

# RCBO DS201

## Data sheet



The 1P+N DS201 RCBOs are the perfect solution for a complete protection against overcurrent and earth fault currents. In two modules width the series ensure, at any time and under any condition, the safety of people, facilities and related equipment.

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01

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01 DS201: residual current circuit breaker with overcurrent protection

DS201 is a 1P+N RCBO compliant to product standard IEC/EN 61009 and with the following main technical features:

- Breaking capacity 4.5 - 6 -10 kA
- Type AC - A - APR - F
- Sensitivity 10 - 30 - 100 - 300 mA
- Tripping characteristics B - C - K
- Rated current from 1 to 40 A

### Application benefits

- Supply possible both from top and bottom and in parallel with cables and busbars thanks to terminals composed by two different seats: a front seat for 25 mm<sup>2</sup> cables and a back seat for 10 mm<sup>2</sup> busbars.
- Easy troubleshooting and reduced downtime for maintenance operations thanks to the earth fault indicator (blue flag on the toggle) and contact position indicator (CPI).
- Product Made in Italy, with RFid tag on the product side to authenticate the device.
- Family feeling in the System pro M compact® range.

## RCBOs DS201

### Technical data



|  |   | <b>DS201 L</b>  |   |      |
|--|---|---|---|------|
|  | Standards   | IEC/EN 61009-1; IEC/EN 61009-2-1                                  |   |      |
| Electrical features                      | Type (wave form of the earth leakage sensed)  | A - AC - APR  |   |      |
|  | Number of poles   | 1P + N  |   |      |
|  | Rated current $I_n$   | A   | $6 \leq I_n \leq 32$                        |      |
|  | Rated sensitivity $I_{\Delta n}$  | A   | 0.01 - 0.03 - 0.3                           |      |
|  | Rated voltage $U_e$   | V   | 230-240                                     |      |
|  | Insulation voltage $U_i$  | V   | 500 V AC                                    |      |
|  | Overvoltage category  | III   |   |      |
|  | Pollution degree  | 2   |   |      |
|  | Operating voltage of circuit test $U_t$   | V   | 110 (170 for 30mA) - 264                    |      |
|  | Rated frequency   | Hz  | 50/60                                       |      |
|  | Rated breaking capacity acc. to IEC/EN 61009-1  | $I_{cn}$  | A   | 4500 |
|  | Rated breaking capacity acc. to IEC/EN 60947-2 (only referring to short circuit test) | ultimate $I_{cu}$   | kA  | 6    |
|  |   | service $I_{cs}$  | kA  | 4.5  |
|  | Rated residual breaking capacity $I_{\Delta m}$ according to EN 61009-1               | $I_{\Delta m}$  | A   | 4500 |
|  | Rated residual breaking capacity $I_{\Delta m}$ according to IEC 61009-1              | $I_{\Delta m}$  | A   | 4500 |
|  | Rated impulse withstand voltage (1.2/50) $U_{imp}$                                    | kV  | 4 kV  |      |
|  | Dielectric test voltage at ind. freq. for 1 min.                                      | kV  | 2.5 kV (50 / 60Hz, 1 min.)                  |      |
|  | Thermomagnetic release - characteristic   | B: $3 I_n \leq I_n \leq 5 I_n$                                    |   |      |
|  |   | C: $5 I_n \leq I_n \leq 10 I_n$                                   | ■   |      |
|  |   | K: $10 I_n \leq I_n \leq 14 I_n$                                  |   |      |
| Energy limiting class acc. to EN 61009-1 |   |   | 3   |      |
| Surge current resistance (wave 8/20)     | A   | NA for A, AC versions; 3000 for APR version                       |   |      |
| Mechanical features                      | Housing   | Insulation group I - II, RAL 7035                                 |   |      |
|  | Toggle  | Insulation group II, Black RAL 9005, sealable in ON-OFF positions |   |      |
|  | Contact position indication   | Green/Red Window  |   |      |
|  | Earth fault trip indication   | Blue flag on toggle   |   |      |
|  | Electrical life   | operations  | 10000                                       |      |
|  | Mechanical life   | operations  | 20000                                       |      |
|  | Protection degree acc. to EN 60529  | housing   | IP4X  |      |
|  |   | terminals   | IP2X  |      |
|  | Shock resistance acc. to IEC/EN 60068-2-27  | 25g - 2 shocks - 13ms   |   |      |
|  | Vibration resistance acc. to IEC/EN 60068-2-6   | 0.1 mm or 1 g - 20 cycles at 5...150...5 Hz                       |   |      |
|  | Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30                        | °C/RH   | 28 cycles with 55°C/90-96% and 25°C/95-100% |      |
|  | Reference temperature for setting of thermal element                                  | °C  | 30  |      |
|  | Ambient temperature (with daily average $\leq +35$ °C)                                | °C  | -25...+55                                   |      |
| Storage temperature                      | °C  | -40...+70   |   |      |



| DS201   | DS201 M   | DS201 M 110V  |
|---|---|---|
| IEC/EN 61009-1; IEC/EN 61009-2-1                                  | IEC/EN 61009-1; IEC/EN 61009-2-1                                  | IEC 61009-1; IEC 61009-2-1  |
| A - AC - APR  | A - AC - APR - F  | A   |
| 1P + N  | 1P + N  | 1P + N  |
| $1 \leq I_n \leq 40$  | $4 \leq I_n \leq 40$  | $6 \leq I_n \leq 40$  |
| 0.01 - 0.03 - 0.1 - 0.3   | 0.01 - 0.03 - 0.1 - 0.3   | 0.03  |
| 230-240   | 230-240   | 230-240   |
| 500 V AC  | 500 V AC  | 500 V AC  |
| III   | III   | III   |
| 2   | 2   | 2   |
| 110 (170 for 30mA) - 264  | 110 (170 for 30mA) - 264  | 110 - 264   |
| 50/60   | 50/60   | 50/60   |
| 6000  | 10000   | 10000   |
| 10  | 15  | 15  |
| 7.5   | 11.2  | 11.2  |
| 6000  | 6000  | 6000  |
| 6000 up to 25 A; 4500 for 32A and 40A                             | 6000 up to 25 A; 4500 for 32A and 40A                             | 6000 up to 25 A; 4500 for 32A and 40A                             |
| 4 kV  | 4 kV  | 4 kV  |
| 2.5 kV (50 / 60Hz, 1 min.)  | 2.5 kV (50 / 60Hz, 1 min.)  | 2.5 kV (50 / 60Hz, 1 min.)  |
| ■   | ■   | ■   |
| ■   | ■   | ■   |
| ■   | ■   |   |
| 3   | 3   | NA  |
| NA for A, AC versions; 3000 for APR version                       | NA for A, AC versions; 3000 for APR and F version                 | NA  |
| Insulation group I - II, RAL 7035                                 | Insulation group I - II, RAL 7035                                 | Insulation group I - II, RAL 7035                                 |
| Insulation group II, Black RAL 9005, sealable in ON-OFF positions | Insulation group II, Black RAL 9005, sealable in ON-OFF positions | Insulation group II, Black RAL 9005, sealable in ON-OFF positions |
| Green/Red Window  | Green/Red Window  | Green/Red Window  |
| Blue flag on toggle   | Blue flag on toggle   | Blue flag on toggle   |
| 10000   | 10000   | 10000   |
| 20000   | 20000   | 20000   |
| IP4X  | IP4X  | IP4X  |
| IP2X  | IP2X  | IP2X  |
| 25g - 2 shocks - 13ms   | 25g - 2 shocks - 13ms   | 25g - 2 shocks - 13ms   |
| 0.1 mm or 1 g - 20 cycles at 5...150...5 Hz                       | 0.1 mm or 1 g - 20 cycles at 5...150...5 Hz                       | 0.1 mm or 1 g - 20 cycles at 5...150...5 Hz                       |
| 28 cycles with 55°C/90-96% and 25°C/95-100%                       | 28 cycles with 55°C/90-96% and 25°C/95-100%                       | 28 cycles with 55°C/90-96% and 25°C/95-100%                       |
| 30 (20 for K tripping char)                                       | 30 (20 for K tripping char)                                       | 30  |
| -25...+55   | -25...+55   | -25...+55   |
| -40...+70   | -40...+70   | -40...+70   |

## RCBOs DS201

### Technical data

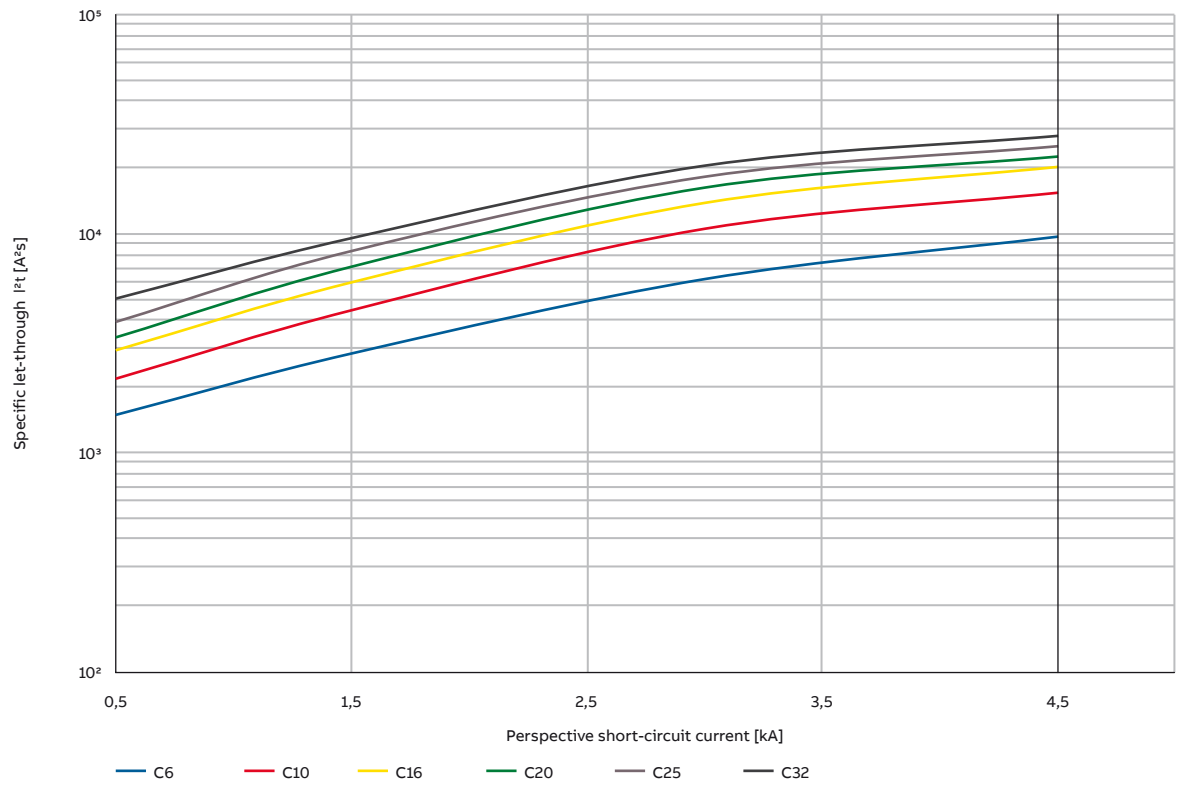


|                                     |  |                                      | DS201 L   |
|-------------------------------------|--|--------------------------------------|---|
| Installation                        | Terminal type  | top / bottom                         | failsafe bi-directional cylinder-lift terminal (shock protected)  |
|                                     | Terminal size for cables                                     | top / bottom                         | mm <sup>2</sup> 25/25   |
|                                     | Terminal size for busbars                                    | top / bottom                         | mm <sup>2</sup> 10/10   |
|                                     | Solid /stranded wiring                                       |                                      | 1 x 0,75-25 mm <sup>2</sup> for front terminal and<br>1 x 1-10 mm <sup>2</sup> for rear terminal;<br>2 x 0,75-10 mm <sup>2</sup> for front terminal |
|                                     | Flexible wires with or without ferrules                      |                                      | 1 x 0,75-16 mm <sup>2</sup> for front terminal and<br>1 x 1-4 mm <sup>2</sup> for rear terminal;<br>2 x 0,75-6 mm <sup>2</sup> for front terminal   |
|                                     | Solid /stranded and flexible wiring with or without ferrules |                                      | 2 x 0,75-4 mm <sup>2</sup> for front terminal and<br>2 x 1,5 mm <sup>2</sup> or 1 x 2,5-4 mm <sup>2</sup> for rear terminal                         |
|                                     | Tightening torque  | top / bottom                         | Nm 2.8  |
|                                     | Stripping length of the cable                                |                                      | mm 12   |
|                                     | Mounting   |                                      | on DIN rail EN 60715 (35mm)<br>by means of mounting clip  |
|                                     | Mounting position  |                                      | Any   |
| Supply from                         |  | Top/Bottom terminals                 |   |
| Dimensions and weight               | Dimensions (H x D x W)                                       | mm                                   | 85 x 69 x 35  |
|                                     | Weight   | g                                    | 200   |
| Combination with auxiliary elements | Combinable with accessories and auxiliaries                  | Auxiliary contact                    | yes   |
|                                     |  | Signal contact / auxiliary contact   | yes   |
|                                     |  | Shunt trip                           | yes   |
|                                     |  | Auxiliary contact for bottom fitting | yes   |
|                                     |  | Undervoltage release                 | yes   |
|                                     |  | Overvoltage release                  | yes   |
|                                     |  | Motor operating device               | yes   |

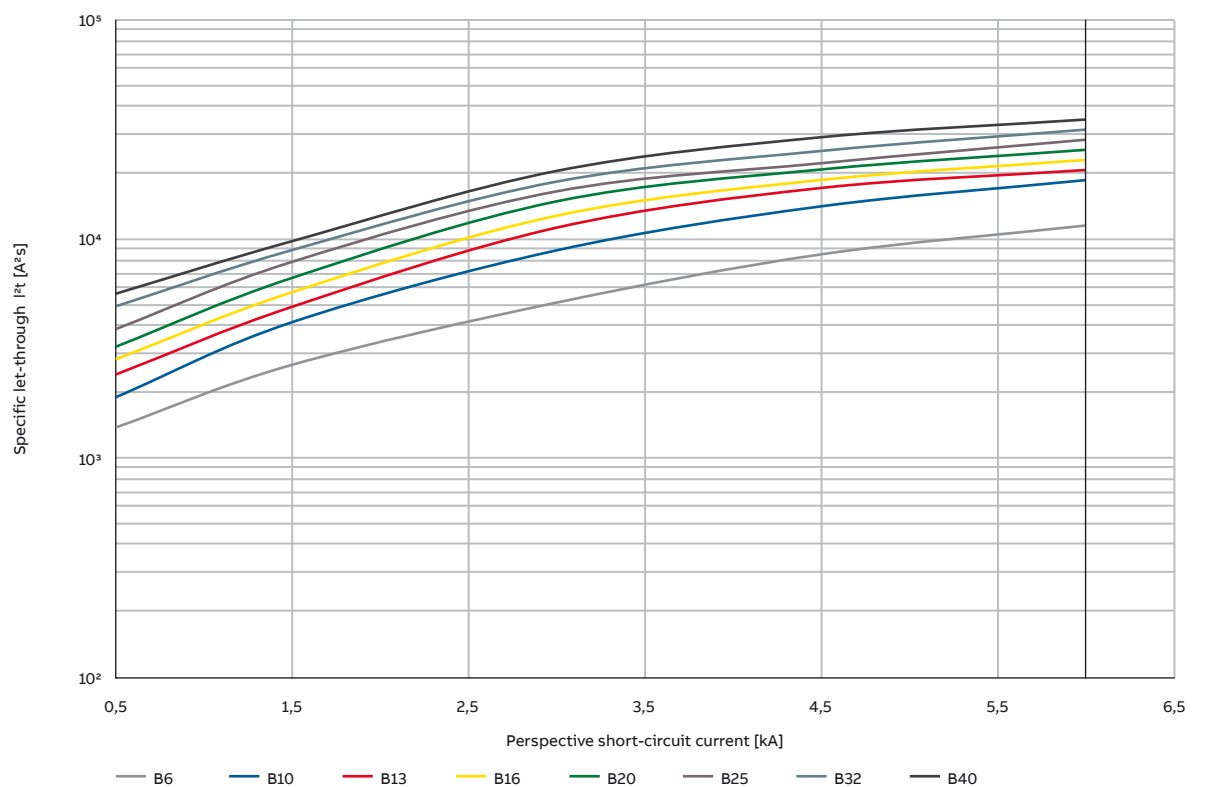


**RCBOs DS201**  
 Technical data

**Specific let-through energy  $I^2t$  DS201L - Characteristic C**

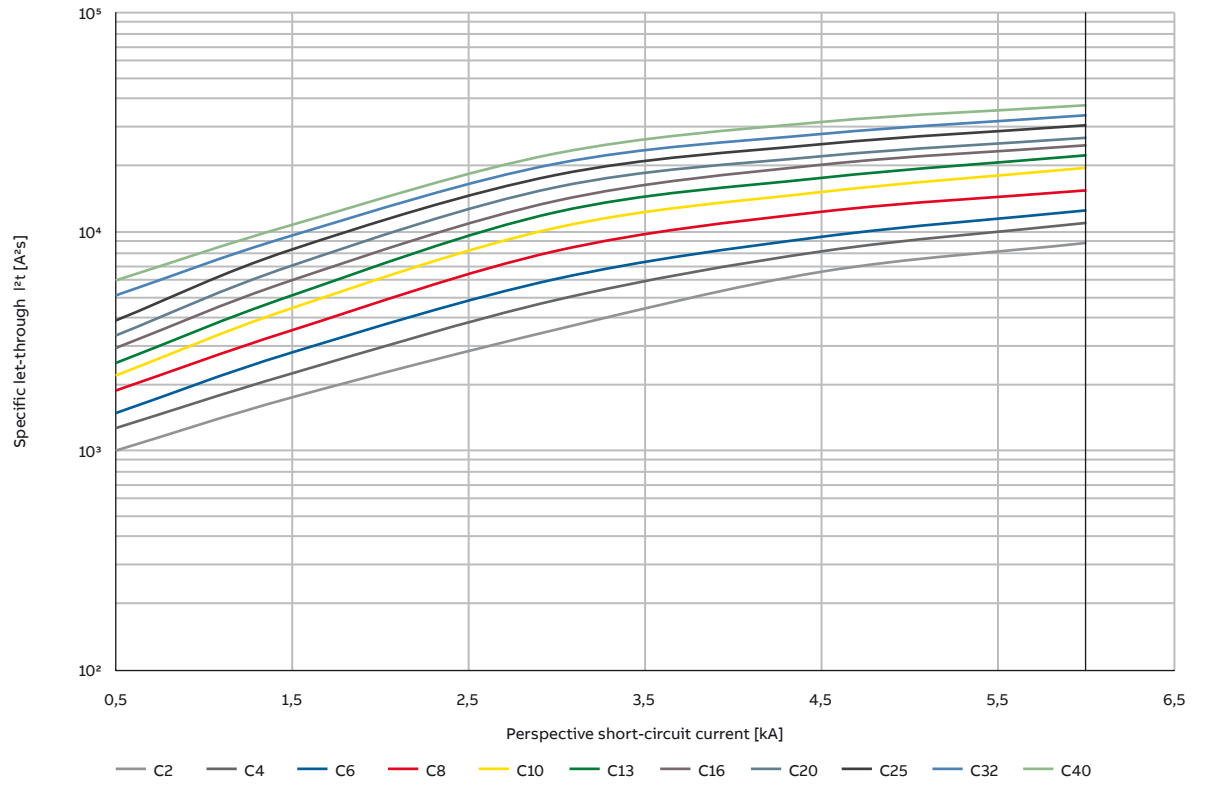


**Specific let-through energy  $I^2t$  DS201 - Characteristic B**

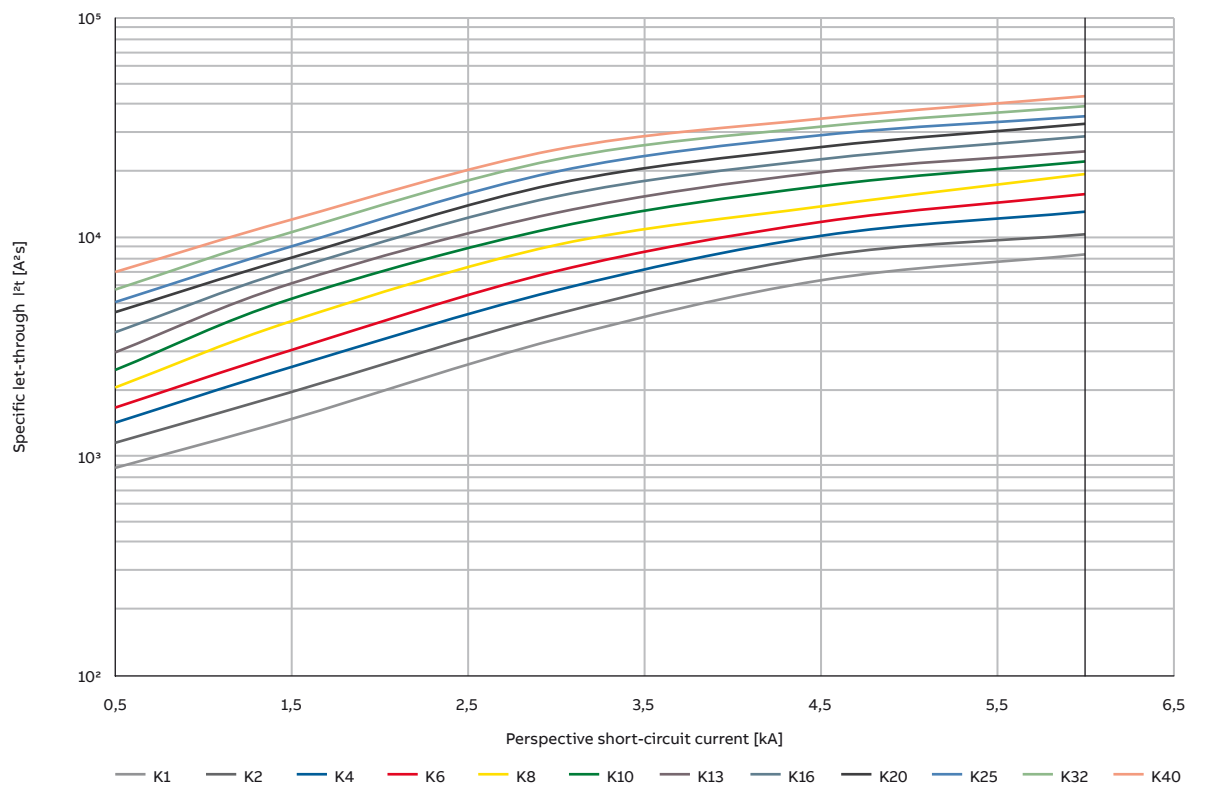


**RCBOs DS201**  
 Technical data

**Specific let-through energy  $I^2t$  DS201 - Characteristic C**

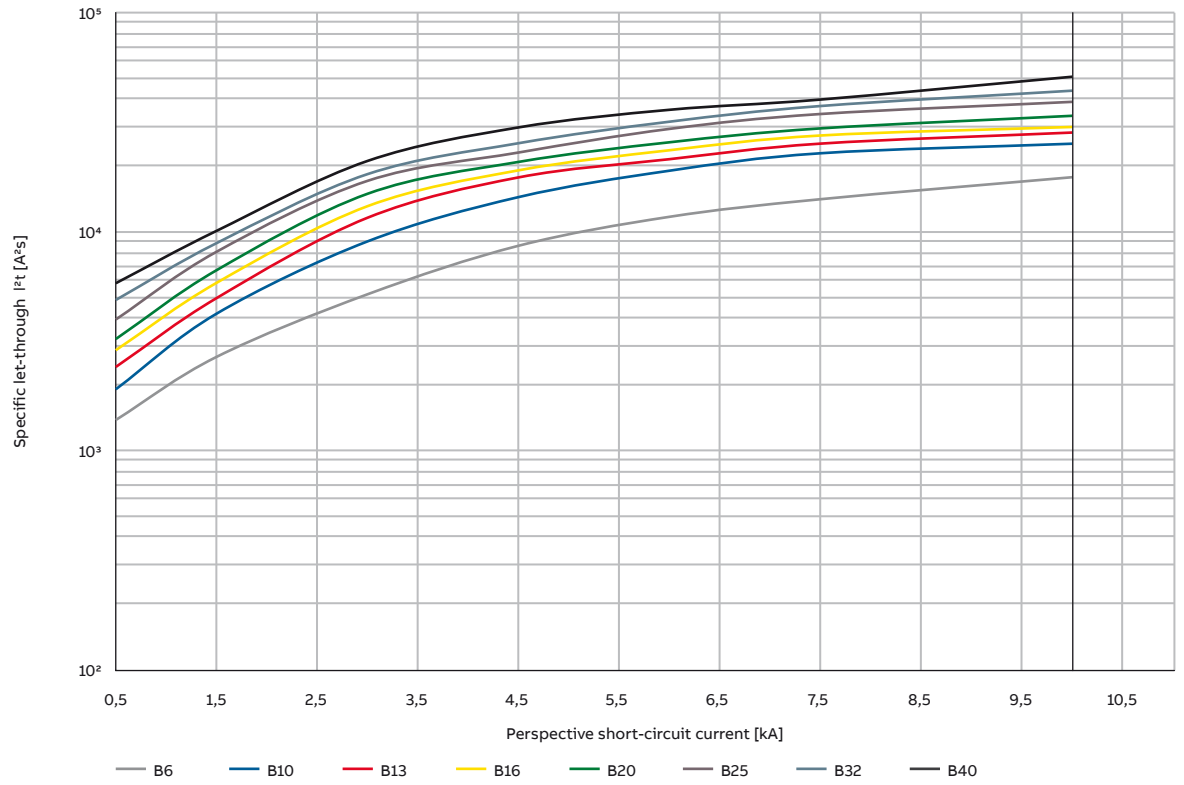


**Specific let-through energy  $I^2t$  DS201 - Characteristic K**

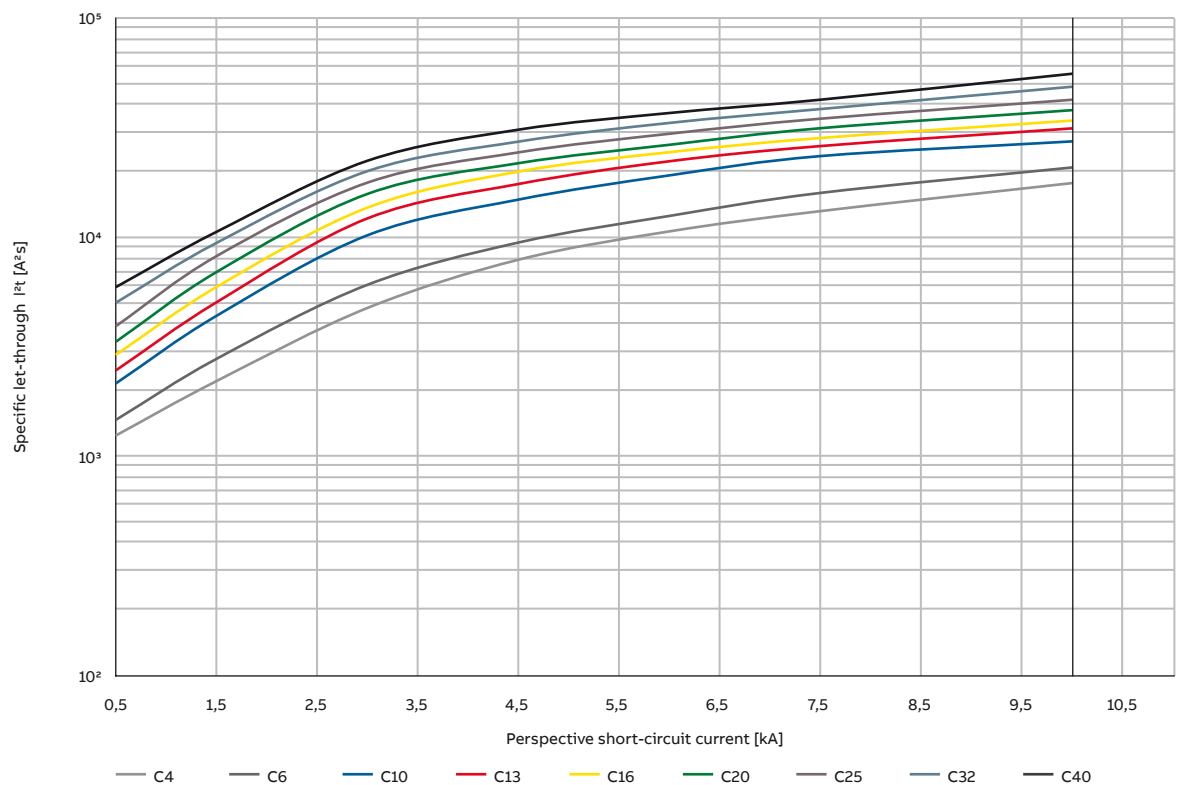


**RCBOs DS201**  
 Technical data

**Specific let-through energy  $I^2t$  DS201M - Characteristic B**



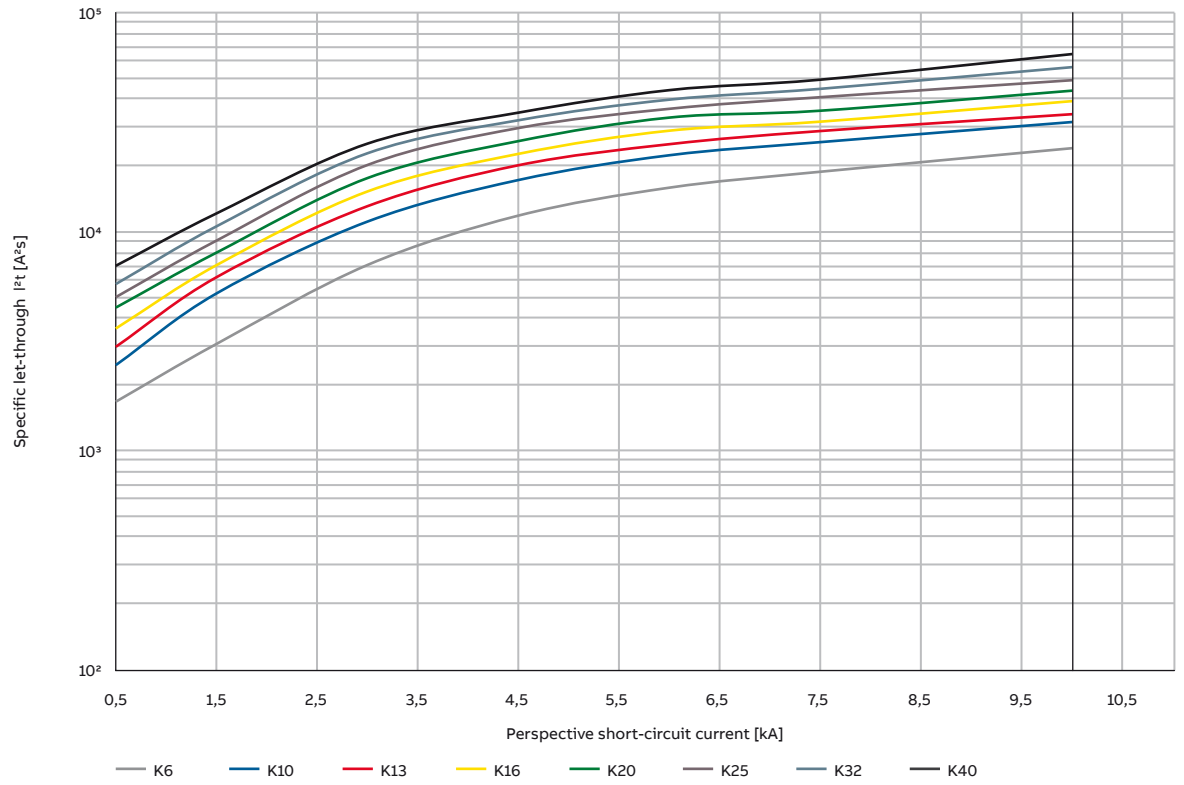
**Specific let-through energy  $I^2t$  DS201M - Characteristic C**





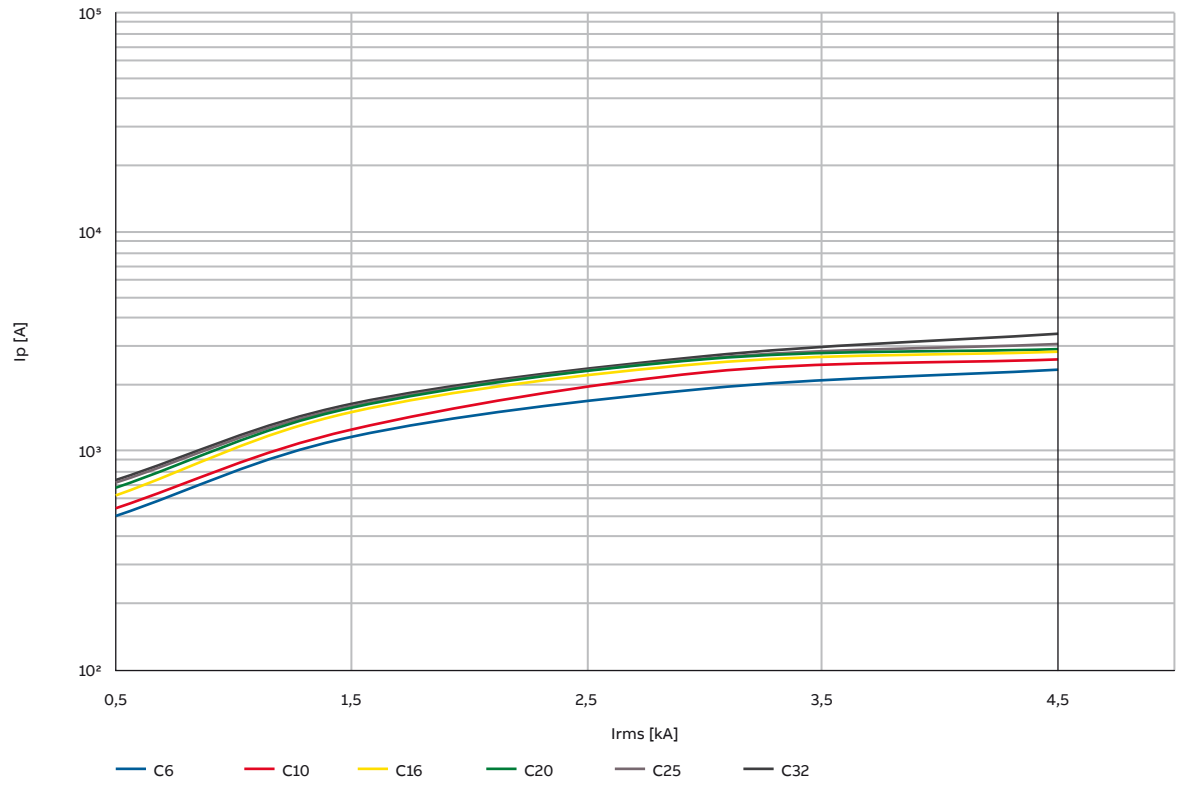
**RCBOs DS201**  
 Technical data

**Specific let-through energy  $I^2t$  DS201M - Characteristic K**

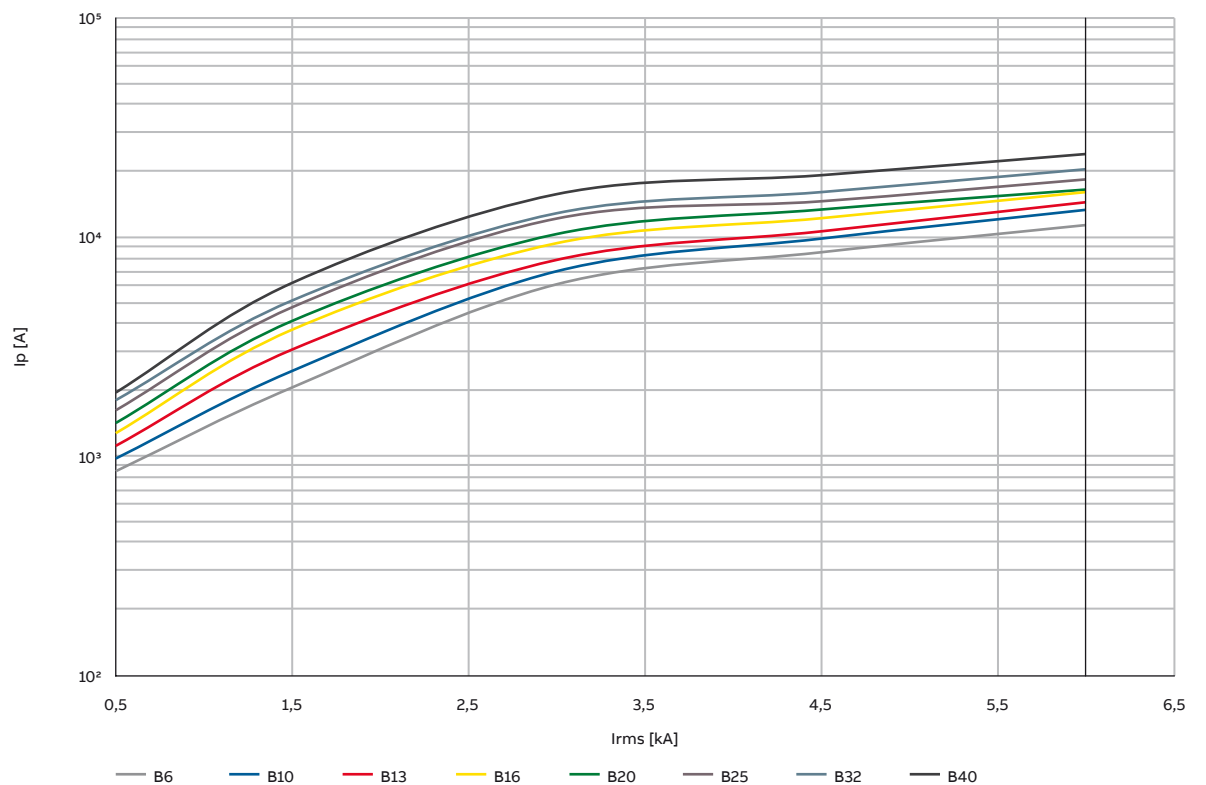


**RCBOs DS201**  
 Technical data

**I<sub>peak</sub> DS201L - Characteristic C**

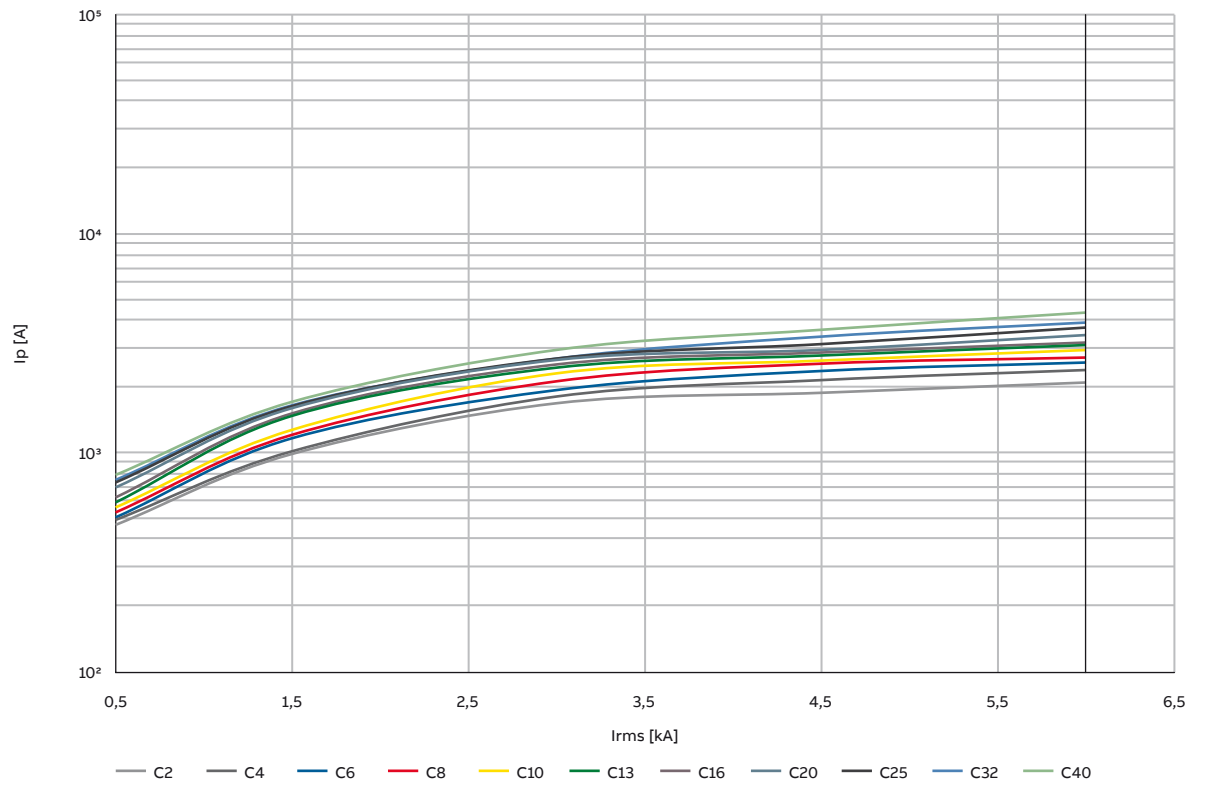


**I<sub>peak</sub> DS201 - Characteristic B**

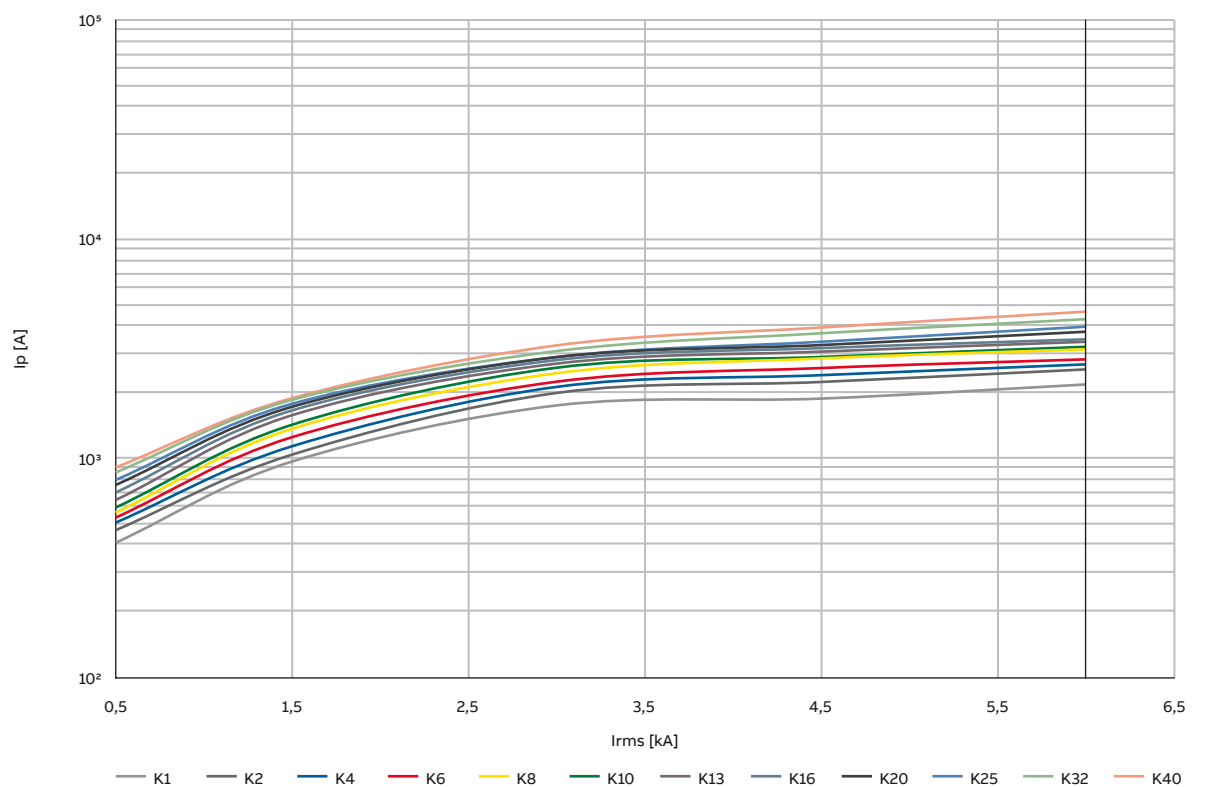


**RCBOs DS201**  
 Technical data

**I<sub>peak</sub> DS201 - Characteristic C**

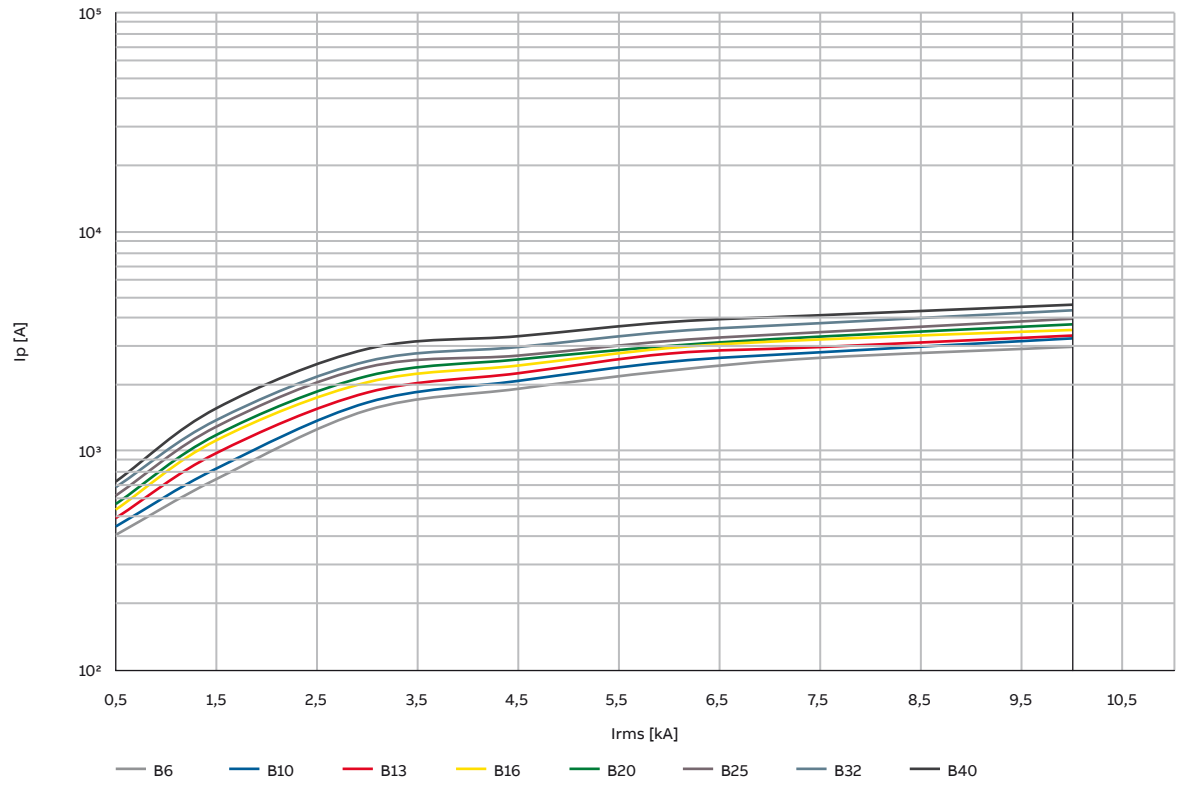


**I<sub>peak</sub> DS201 - Characteristic K**

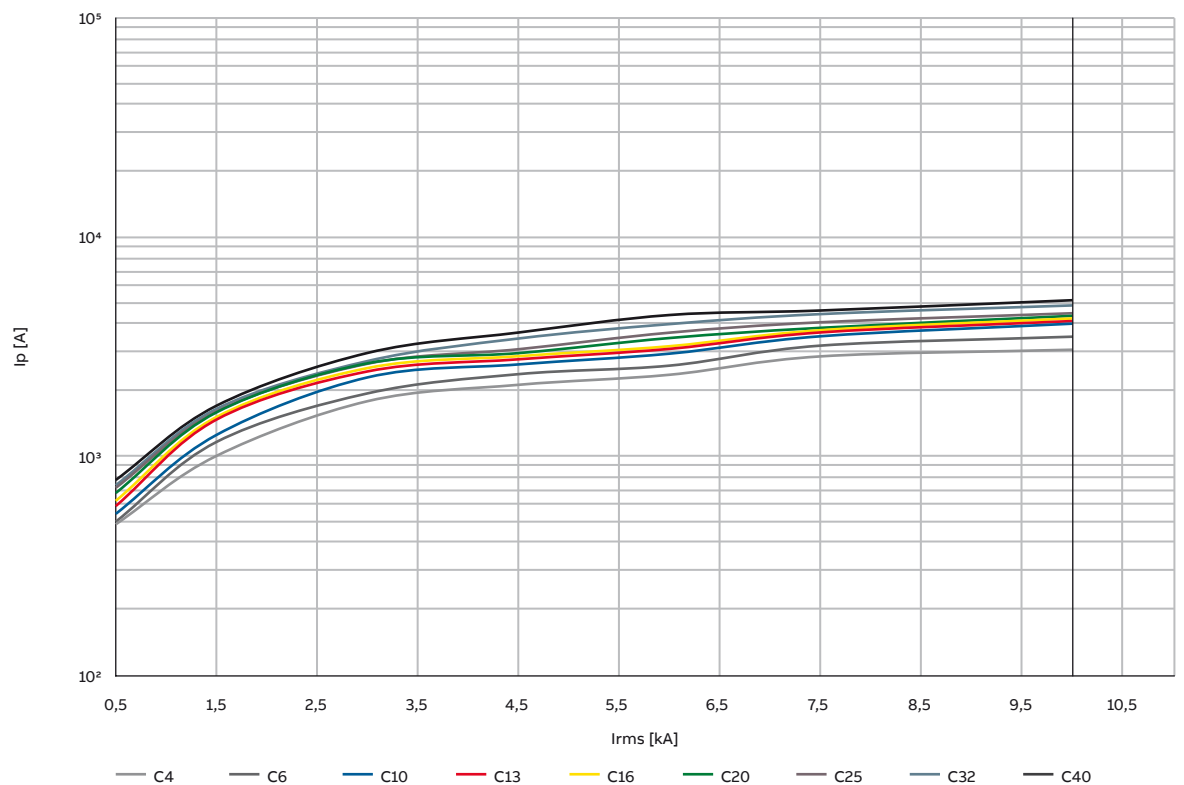


**RCBOs DS201**  
 Technical data

**I<sub>peak</sub> DS201M - Characteristic B**

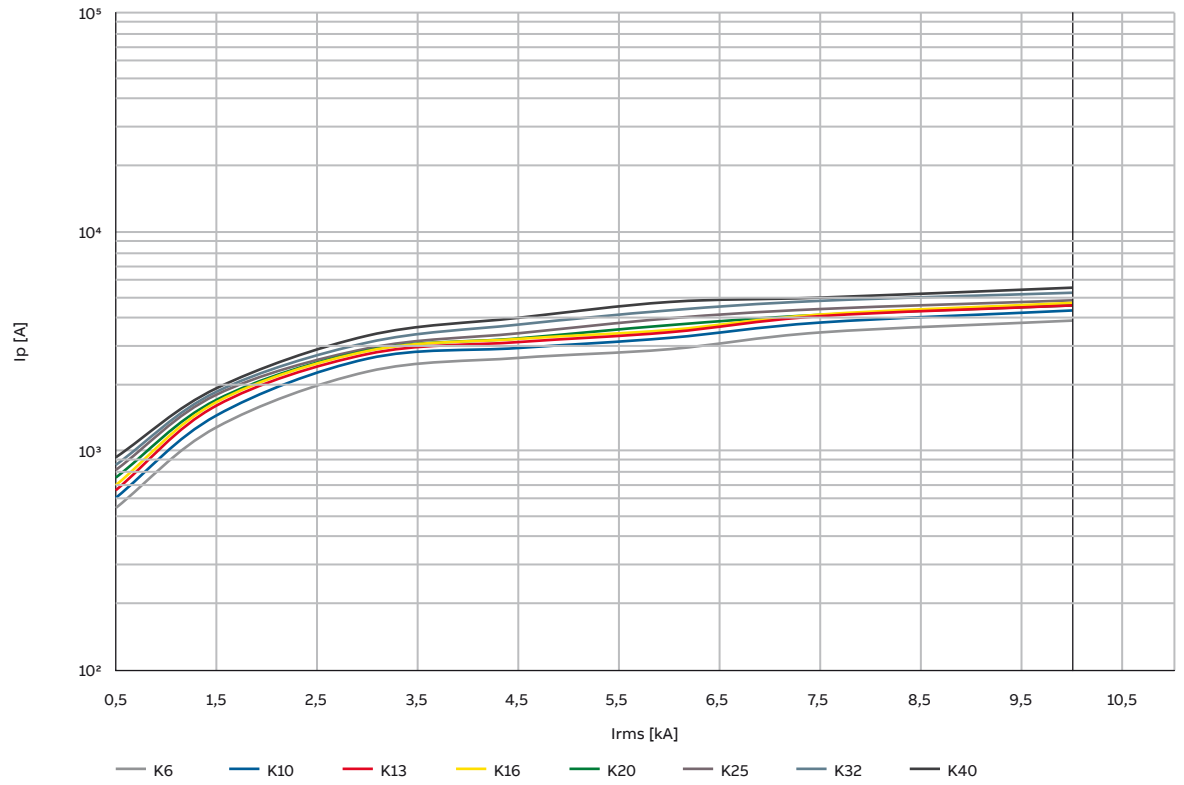


**I<sub>peak</sub> DS201M - Characteristic C**



**RCBOs DS201**  
 Technical data

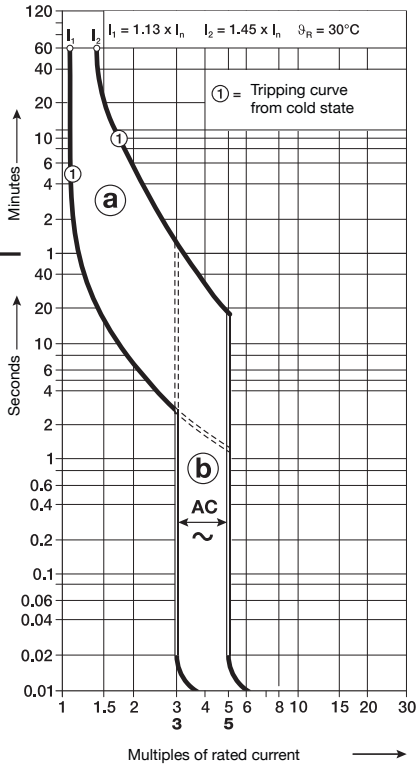
**I<sub>peak</sub> DS201M - Characteristic K**



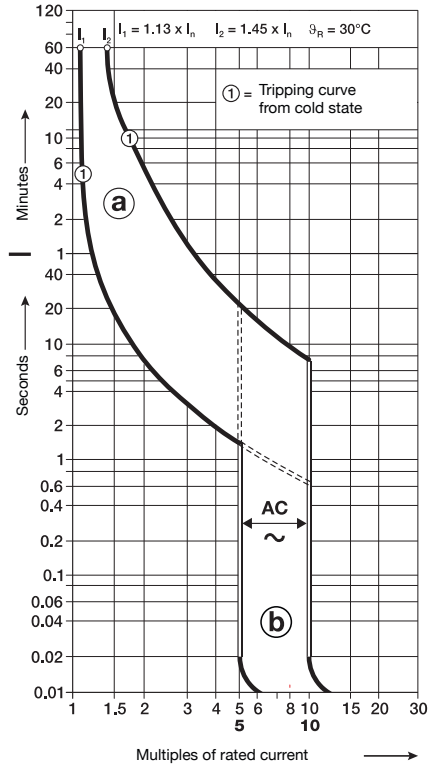
# RCBOs DS201

## Technical data

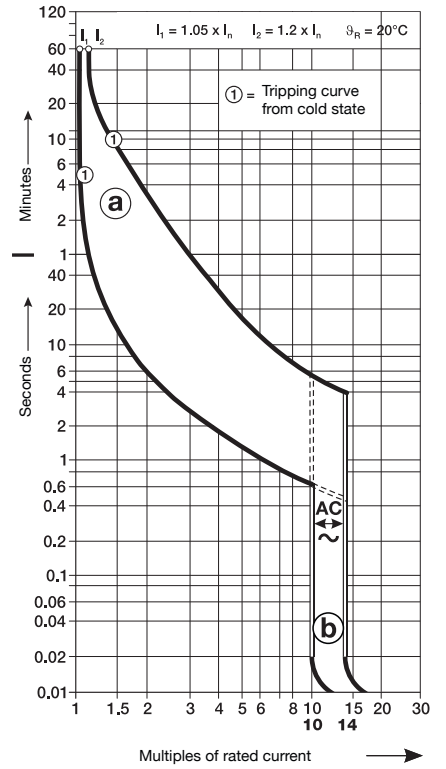
**Tripping characteristics B**  
IEC/EN 61009-1



**Tripping characteristics C**  
IEC/EN 61009-1



**Tripping characteristics K**  
IEC-EN60947-2



# RCBOs DS201

## Technical data

### Performance in altitude

| Elevation<br>[m]     | 2000   | 3000       | 4000       | 5000       | 6000       |
|----------------------|--------|------------|------------|------------|------------|
| Rated Current<br>[A] | 1 x In | 0.96 x In  | 0.94 x In  | 0.92 x In  | 0.90 x In  |
| Rated Voltage<br>[V] | 1 x Un | 0.877 x Un | 0.775 x Un | 0.676 x Un | 0.588 x Un |

### Derating in temperature

Max operating current depending on the ambient temperature (daily average  $\leq +35\text{ °C}$ ) of characteristics type B and C.

| In<br>(A) | Temperature<br>(°C) |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | -25                 | -20  | -10  | 0    | 10   | 20   | 30   | 40   | 50   | 55   | 60   | 65   | 70   |
| 2A        | 3.9                 | 3.6  | 3.2  | 2.9  | 2.7  | 2.4  | 2.0  | 1.8  | 1.7  | 1.6  | 1.5  | 1.4  | 1.3  |
| 4A        | 6.1                 | 5.8  | 5.4  | 5.0  | 4.7  | 4.4  | 4.0  | 3.6  | 3.4  | 3.2  | 3.1  | 3.0  | 2.8  |
| 6A        | 8.7                 | 8.4  | 7.7  | 7.3  | 7.0  | 6.4  | 6.0  | 5.5  | 5.3  | 5.1  | 4.9  | 4.7  | 4.6  |
| 8A        | 10.8                | 10.3 | 9.5  | 9.0  | 8.7  | 8.3  | 8.0  | 7.4  | 7.1  | 7.0  | 6.8  | 6.6  | 6.5  |
| 10A       | 13.5                | 13.0 | 12.1 | 11.5 | 11.0 | 10.6 | 10.0 | 9.4  | 9.0  | 8.8  | 8.6  | 8.4  | 8.3  |
| 13A       | 16.0                | 15.6 | 14.9 | 14.5 | 14.0 | 13.4 | 13.0 | 12.4 | 11.7 | 11.4 | 11.2 | 11.0 | 10.8 |
| 16A       | 18.9                | 18.6 | 18.1 | 17.5 | 17.0 | 16.4 | 16.0 | 15.3 | 14.8 | 14.5 | 14.3 | 14.1 | 14.0 |
| 20A       | 24.0                | 23.5 | 22.7 | 22.0 | 21.4 | 20.7 | 20.0 | 19.1 | 18.5 | 18.3 | 18.0 | 17.8 | 17.7 |
| 25A       | 27.9                | 27.5 | 27.1 | 26.6 | 26.0 | 25.3 | 25.0 | 24.3 | 23.6 | 23.4 | 23.2 | 23.0 | 22.8 |
| 32A       | 36.8                | 36.2 | 35.4 | 34.8 | 34.0 | 32.9 | 32.0 | 31.3 | 30.5 | 30.0 | 29.7 | 29.5 | 29.4 |
| 40A       | 44.8                | 44.6 | 44.0 | 43.2 | 42.1 | 41.0 | 40.0 | 39.0 | 38.1 | 37.9 | 37.6 | 37.4 | 37.2 |

Max operating current depending on the ambient temperature (daily average  $\leq +35\text{ °C}$ ) of characteristics type K.

| In<br>(A) | Temperature<br>(°C) |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | -25                 | -20  | -10  | 0    | 10   | 20   | 30   | 40   | 50   | 55   | 60   | 65   | 70   |
| 1A        | 2.2                 | 2.2  | 1.7  | 1.5  | 1.3  | 1.0  | 0.7  | 0.6  | 0.6  | 0.5  | 0.5  | 0.4  | 0.4  |
| 2A        | 3.5                 | 3.2  | 2.8  | 2.8  | 2.4  | 2.0  | 1.8  | 1.8  | 1.7  | 1.6  | 1.5  | 1.5  | 1.4  |
| 4A        | 5.7                 | 5.3  | 4.9  | 4.8  | 4.4  | 4.0  | 3.6  | 3.4  | 3.3  | 3.0  | 2.9  | 2.8  | 2.8  |
| 6A        | 8.0                 | 7.7  | 7.4  | 7.0  | 6.5  | 6.0  | 5.4  | 5.3  | 5.2  | 4.8  | 4.7  | 4.6  | 4.5  |
| 8A        | 10.0                | 9.5  | 9.0  | 8.7  | 8.2  | 8.0  | 7.4  | 7.1  | 7.0  | 6.7  | 6.6  | 6.5  | 6.4  |
| 10A       | 12.6                | 12.1 | 11.5 | 11.0 | 10.5 | 10.0 | 9.4  | 9.1  | 8.9  | 8.8  | 8.6  | 8.4  | 8.3  |
| 13A       | 15.4                | 14.9 | 14.4 | 14.1 | 13.4 | 13.0 | 12.5 | 11.8 | 11.4 | 11.2 | 11.0 | 10.8 | 10.7 |
| 16A       | 18.7                | 18.2 | 17.5 | 17.0 | 16.4 | 16.0 | 15.4 | 14.7 | 14.6 | 14.3 | 14.2 | 14.0 | 13.9 |
| 20A       | 23.1                | 22.7 | 22.1 | 21.3 | 20.7 | 20.0 | 19.1 | 18.5 | 18.2 | 18.1 | 17.9 | 17.8 | 17.7 |
| 25A       | 27.4                | 27.1 | 26.5 | 26.0 | 25.4 | 25.0 | 24.3 | 23.6 | 23.4 | 23.2 | 23.0 | 22.8 | 22.6 |
| 32A       | 36.1                | 35.4 | 34.9 | 34.0 | 32.8 | 32.0 | 31.2 | 30.5 | 29.9 | 29.7 | 29.5 | 29.4 | 29.3 |
| 40A       | 44.4                | 43.9 | 43.2 | 42.1 | 40.9 | 40.0 | 39.0 | 38.2 | 37.7 | 37.4 | 37.2 | 37.0 | 36.8 |

# RCBOs DS201

## Technical data

### Influence of adjacent devices

| Number of devices | 1 | 3   | 5    | 7    | 9   |
|-------------------|---|-----|------|------|-----|
| Correction factor | 1 | 0.9 | 0.85 | 0.81 | 0.8 |

### Voltage Drop, power loss, internal resistance, own consumption

| In (A) | Voltage drop (V) | Power loss (W) | Int. res. (mΩ) |
|--------|------------------|----------------|----------------|
| 1A     | 1.4              | 1.4            | 1400.0         |
| 2A     | 0.8              | 1.6            | 400.0          |
| 4A     | 0.6              | 2.2            | 137.5          |
| 6A     | 0.4              | 2.4            | 66.7           |
| 8A     | 0.2              | 1.9            | 29.7           |
| 10A    | 0.2              | 1.8            | 18.0           |
| 13A    | 0.2              | 2.5            | 15.0           |
| 16A    | 0.2              | 3.3            | 12.8           |
| 20A    | 0.2              | 3.6            | 9.0            |
| 25A    | 0.2              | 5.5            | 8.8            |
| 32A    | 0.2              | 6.4            | 6.3            |
| 40A    | 0.1              | 5.0            | 3.1            |





## MCBs technical details

Coordination tables: back-up

### S200 - DS201 (2019) @ 230/240V

| Load side      | Char  | Supply side |        | S200    | S200M    | S200P    | S200P   |
|----------------|-------|-------------|--------|---------|----------|----------|---------|
|                |       | Version     | B,C    | B,C     | B,C      | B,C      |         |
|                |       | Icu [kA]    | 20     | 25      | 40       | 25       |         |
|                |       |             | In[A]  | 0,5..63 | 0.5...63 | 0.5...25 | 32...63 |
| DS201 (2019) L | C     | 6           | 6...32 | 20      | 25       | 40       | 25      |
| DS201 (2019)   | B,C,K | 10          | 1...40 | 20      | 25       | 40       | 25      |
| DS201 (2019) M | B,C,K | 15          | 4...40 | 20      | 25       | 40       | 25      |

### DS201 (2019) - SN201 @ 230/240V

| Load side | Char  | Supply side |        | DS201 (2019) | DS201 (2019) M |
|-----------|-------|-------------|--------|--------------|----------------|
|           |       | Version     | B,C,K  | B,C,K        |                |
|           |       | Icu [kA]    | 10     | 15           |                |
|           |       |             | In[A]  | 1..40        | 2..40          |
| SN201 L   | B,C   | 6           | 2...40 | 10           | 15             |
| SN201     | B,C,D | 10          | 2...40 | 10           | 15             |

### S800S - DS201 (2019) @ 230/240V

| Load side      | Char  | Supply side |         | S800S |    |    |    |    |    |     |     |
|----------------|-------|-------------|---------|-------|----|----|----|----|----|-----|-----|
|                |       | Version     | B,C,D,K |       |    |    |    |    |    |     |     |
|                |       | Icu [kA]    | 50      |       |    |    |    |    |    |     |     |
|                |       |             | In[A]   | 25    | 32 | 40 | 50 | 63 | 80 | 100 | 125 |
| DS201 (2019) L | C     | 6           | 6       | 50    | 40 | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |             | 10      | 50    | 40 | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |             | 16      | 50    | 40 | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |             | 20      |       | 40 | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |             | 25      |       |    | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |             | 32      |       |    |    | 25 | 18 | 15 | 15  | 15  |
| DS201 (2019)   | B,C,K | 10          | 1       | 50    | 50 | 50 | 50 | 50 | 50 | 50  | 50  |
|                |       |             | 2       | 50    | 50 | 50 | 50 | 50 | 50 | 50  | 50  |
|                |       |             | 4       | 50    | 50 | 50 | 50 | 50 | 50 | 50  | 50  |
|                |       |             | 6       | 50    | 50 | 50 | 50 | 50 | 50 | 50  | 50  |
|                |       |             | 8       | 50    | 50 | 50 | 50 | 50 | 50 | 50  | 50  |
|                |       |             | 10      | 50    | 50 | 50 | 50 | 50 | 50 | 50  | 50  |
|                |       |             | 13      | 50    | 50 | 50 | 50 | 50 | 50 | 50  | 50  |
|                |       |             | 16      | 50    | 50 | 50 | 50 | 50 | 50 | 50  | 50  |
|                |       |             | 20      |       | 50 | 50 | 50 | 50 | 50 | 50  | 50  |
|                |       |             | 25      |       |    | 50 | 50 | 50 | 50 | 50  | 50  |
| DS201 (2019) M | B,C,K | 15          | 4       |       |    |    | 50 | 50 | 50 | 50  |     |
|                |       |             | 6       |       |    |    | 50 | 50 | 50 | 50  |     |
|                |       |             | 10      |       |    |    | 50 | 50 | 50 | 50  |     |
|                |       |             | 13      |       |    |    | 50 | 50 | 50 | 50  |     |
|                |       |             | 16      |       |    |    | 50 | 50 | 50 | 50  |     |
|                |       |             | 20      |       |    |    | 50 | 50 | 50 | 50  |     |
|                |       |             | 25      |       |    |    | 50 | 50 | 50 | 50  |     |
|                |       |             | 32      |       |    |    | 50 | 50 | 50 | 50  |     |
| 40             |       |             |         | 50    | 50 | 50 | 50 |    |    |     |     |

**S800N - DS201 (2019) @ 230/240V**

| Load side      | Char  | Icu [kA] | Supply side | S800N |    |    |    |    |    |     |     |
|----------------|-------|----------|-------------|-------|----|----|----|----|----|-----|-----|
|                |       |          | Version     | B,C,D |    |    |    |    |    |     |     |
| DS201 (2019) L | C     | 6        | In[A]       | 25    | 32 | 40 | 50 | 63 | 80 | 100 | 125 |
|                |       |          | 6           | 36    | 36 | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |          | 10          | 36    | 36 | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |          | 16          | 36    | 36 | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |          | 20          |       | 36 | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |          | 25          |       |    | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |          | 32          |       |    |    | 25 | 18 | 15 | 15  | 15  |
| DS201 (2019)   | B,C,K | 10       | 1           | 36    | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 2           | 36    | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 4           | 36    | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 6           | 36    | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 8           | 36    | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 10          | 36    | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 13          | 36    | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 16          | 36    | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 20          |       | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 25          |       |    | 36 | 36 | 36 | 36 | 36  | 36  |
| DS201 (2019) M | B,C,K | 15       | 4           | 36    | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 6           | 36    | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 10          | 36    | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 13          | 36    | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 16          | 36    | 36 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 20          |       | 50 | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 25          |       |    | 36 | 36 | 36 | 36 | 36  | 36  |
|                |       |          | 32          |       |    |    | 36 | 36 | 36 | 36  | 36  |
| 40             |       |          |             |       | 36 | 36 | 36 | 36 |    |     |     |

## MCBs technical details

Coordination tables: back-up

### S800C - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | Supply side |         | S800C |    |    |    |    |     |     |
|----------------|-------|----------|-------------|---------|-------|----|----|----|----|-----|-----|
|                |       |          | Version     | B,C,D,K |       |    |    |    |    |     |     |
| DS201 (2019) L | C     | 6        | In[A]       | 25      | 32    | 40 | 50 | 63 | 80 | 100 | 125 |
|                |       |          | 6           | 25      | 25    | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |          | 10          | 25      | 25    | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |          | 16          | 25      | 25    | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |          | 20          |         | 25    | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |          | 25          |         |       | 25 | 25 | 18 | 15 | 15  | 15  |
|                |       |          | 32          |         |       |    | 25 | 18 | 15 | 15  | 15  |
| DS201 (2019)   | B,C,K | 10       | 1           | 25      | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 2           | 25      | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 4           | 25      | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 6           | 25      | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 8           | 25      | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 10          | 25      | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 13          | 25      | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 16          | 25      | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 20          |         | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 25          |         |       | 25 | 25 | 25 | 25 | 25  | 25  |
| DS201 (2019) M | B,C,K | 15       | 4           | 25      | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 6           | 25      | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 10          | 25      | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 13          | 25      | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 16          | 25      | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 20          |         | 25    | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 25          |         |       | 25 | 25 | 25 | 25 | 25  | 25  |
|                |       |          | 32          |         |       |    | 25 | 25 | 25 | 25  | 25  |
| 40             |       |          |             |         | 25    | 25 | 25 | 25 |    |     |     |

**S800B - DS201 (2019) @ 230/240V**

| Load side      | Char  | Supply side |         | S800B |    |    |    |    |     |     |
|----------------|-------|-------------|---------|-------|----|----|----|----|-----|-----|
|                |       | Version     | B,C,D,K |       |    |    |    |    |     |     |
|                |       | Icu [kA]    | 16      |       |    |    |    |    |     |     |
|                |       |             | In[A]   | 32    | 40 | 50 | 63 | 80 | 100 | 125 |
| DS201 (2019) L | C     | 6           | 6       | 16    | 16 | 16 | 16 | 15 | 15  | 15  |
|                |       |             | 10      | 16    | 16 | 16 | 16 | 15 | 15  | 15  |
|                |       |             | 16      | 16    | 16 | 16 | 16 | 15 | 15  | 15  |
|                |       |             | 20      | 16    | 16 | 16 | 16 | 15 | 15  | 15  |
|                |       |             | 25      |       | 16 | 16 | 16 | 15 | 15  | 15  |
|                |       |             | 32      |       |    | 16 | 16 | 15 | 15  | 15  |
| DS201 (2019)   | B,C,K | 10          | 1       | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 2       | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 4       | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 6       | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 8       | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 10      | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 13      | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 16      | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 20      | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 25      |       | 16 | 16 | 16 | 16 | 16  | 16  |
| DS201 (2019) M | B,C,K | 15          | 4       | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 6       | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 10      | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 13      | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 16      | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 20      | 16    | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 25      |       | 16 | 16 | 16 | 16 | 16  | 16  |
|                |       |             | 32      |       |    | 16 | 16 | 16 | 16  | 16  |
| 40             |       |             |         | 16    | 16 | 16 | 16 |    |     |     |

## MCBs technical details

Coordination tables: back-up

### S800U - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | Supply side |     | S800U |    |    |    |    |    |    |     |  |
|----------------|-------|----------|-------------|-----|-------|----|----|----|----|----|----|-----|--|
|                |       |          | Version     | K,Z |       |    |    |    |    |    |    |     |  |
|                |       |          | In[A]       | 25  | 30    | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| DS201 (2019) L | C     | 6        | 6           | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 10          | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 16          | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 20          |     | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 25          |     |       | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 32          |     |       |    | 50 | 50 | 50 | 50 | 50 | 50  |  |
| DS201 (2019)   | B,C,K | 10       | 1           | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 2           | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 4           | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 6           | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 8           | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 10          | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 13          | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 16          | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 20          |     | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 25          |     |       | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
| DS201 (2019) M | B,C,K | 15       | 4           | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 6           | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 10          | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 13          | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 16          | 50  | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 20          |     | 50    | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 25          |     |       | 50 | 50 | 50 | 50 | 50 | 50 | 50  |  |
|                |       |          | 32          |     |       |    | 50 | 50 | 50 | 50 | 50 | 50  |  |
| 40             |       |          |             |     | 50    | 50 | 50 | 50 | 50 |    |    |     |  |

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**S700 - DS201 (2019) @ 230/240V**

| Load side      | Char  | Supply side S700 |                        |    |
|----------------|-------|------------------|------------------------|----|
|                |       | Version          | Eselective; Kselective |    |
| DS201 (2019) L | C     | 6                | Icu [kA]               | 25 |
|                |       |                  | In[A]                  | 80 |
|                |       |                  | 6                      | 20 |
|                |       |                  | 10                     | 20 |
|                |       |                  | 16                     | 20 |
|                |       |                  | 20                     | 20 |
|                |       |                  | 25                     | 20 |
|                |       |                  | 32                     | 20 |
| DS201 (2019)   | B,C,K | 10               | 1                      | 20 |
|                |       |                  | 2                      | 20 |
|                |       |                  | 4                      | 20 |
|                |       |                  | 6                      | 20 |
|                |       |                  | 8                      | 20 |
|                |       |                  | 10                     | 20 |
|                |       |                  | 13                     | 20 |
|                |       |                  | 16                     | 20 |
|                |       |                  | 20                     | 20 |
|                |       |                  | 25                     | 20 |
| DS201 (2019) M | B,C,K | 15               | 4                      | 20 |
|                |       |                  | 6                      | 20 |
|                |       |                  | 10                     | 20 |
|                |       |                  | 13                     | 20 |
|                |       |                  | 16                     | 20 |
|                |       |                  | 20                     | 20 |
|                |       |                  | 25                     | 20 |
|                |       |                  | 32                     | 20 |
|                |       |                  | 40                     | 20 |

## MCBs technical details

Coordination tables: back-up

### S750 DR - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | Supply side | S750 DR                |    |    |    |    |    |    |
|----------------|-------|----------|-------------|------------------------|----|----|----|----|----|----|
|                |       |          | Version     | Eselective; Kselective |    |    |    |    |    |    |
|                |       |          | 25          | 16                     | 20 | 25 | 35 | 40 | 50 | 63 |
| DS201 (2019) L | C     | 6        | In[A]       | 16                     | 20 | 25 | 35 | 40 | 50 | 63 |
|                |       |          | 6           | 20                     | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 10          | 20                     | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 16          |                        |    | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 20          |                        |    |    | 20 | 20 | 20 | 20 |
|                |       |          | 25          |                        |    |    |    | 20 | 20 | 20 |
|                |       |          | 32          |                        |    |    |    |    | 20 | 20 |
| DS201 (2019)   | B,C,K | 10       | 1           | 20                     | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 2           | 20                     | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 4           | 20                     | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 6           | 20                     | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 8           | 20                     | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 10          | 20                     | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 13          |                        | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 16          |                        |    | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 20          |                        |    |    | 20 | 20 | 20 | 20 |
|                |       |          | 25          |                        |    |    |    | 20 | 20 | 20 |
| DS201 (2019) M | B,C,K | 15       | 4           | 20                     | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 6           | 20                     | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 10          | 20                     | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 13          |                        | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 16          |                        |    | 20 | 20 | 20 | 20 | 20 |
|                |       |          | 20          |                        |    |    | 20 | 20 | 20 | 20 |
|                |       |          | 25          |                        |    |    |    | 20 | 20 | 20 |
|                |       |          | 32          |                        |    |    |    |    | 20 | 20 |
| 40             |       |          |             |                        |    |    | 20 |    |    |    |



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**S750 - DS201 (2019) @ 230/240V**

| Load side      | Char  | Supply side |                        | S750 |    |    |    |    |    |    |
|----------------|-------|-------------|------------------------|------|----|----|----|----|----|----|
|                |       | Version     | Eselective; Kselective |      |    |    |    |    |    |    |
|                |       | Icu [kA]    | 25                     | 16   | 20 | 25 | 35 | 40 | 50 | 63 |
| DS201 (2019) L | C     | 6           | In[A]                  | 16   | 20 | 25 | 35 | 40 | 50 | 63 |
|                |       |             | 6                      | 20   | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 10                     | 20   | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 16                     |      |    | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 20                     |      |    |    | 20 | 20 | 20 | 20 |
|                |       |             | 25                     |      |    |    |    | 20 | 20 | 20 |
|                |       |             | 32                     |      |    |    |    |    | 20 | 20 |
| DS201 (2019)   | B,C,K | 10          | 1                      | 20   | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 2                      | 20   | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 4                      | 20   | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 6                      | 20   | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 8                      | 20   | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 10                     | 20   | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 13                     |      | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 16                     |      |    | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 20                     |      |    |    | 20 | 20 | 20 | 20 |
|                |       |             | 25                     |      |    |    |    | 20 | 20 | 20 |
|                |       |             | 32                     |      |    |    |    |    | 20 | 20 |
| DS201 (2019) M | B,C,K | 15          | 4                      | 20   | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 6                      | 20   | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 10                     | 20   | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 13                     |      | 20 | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 16                     |      |    | 20 | 20 | 20 | 20 | 20 |
|                |       |             | 20                     |      |    |    | 20 | 20 | 20 | 20 |
|                |       |             | 25                     |      |    |    |    | 20 | 20 | 20 |
|                |       |             | 32                     |      |    |    |    |    | 20 | 20 |
| 40             |       |             |                        |      |    |    | 20 |    |    |    |

## MCBs technical details

Coordination tables: selectivity

MCCB Tmax XT1 @ 415V - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | In[A] | Supply side XT1   |    |    |    |    |     |     |     |     |     |     |  |
|----------------|-------|----------|-------|-------------------|----|----|----|----|-----|-----|-----|-----|-----|-----|--|
|                |       |          |       | Version B,C,N,S,H |    |    |    |    |     |     |     |     |     |     |  |
|                |       |          |       | Release TM        |    |    |    |    |     |     |     |     |     |     |  |
|                |       |          |       | 16                | 20 | 25 | 32 | 40 | 50  | 63  | 80  | 100 | 125 | 160 |  |
| DS201 (2019) L | C     | 6        | 6     | T                 | T  | T  | T  | T  | T   | T   | T   | T   | T   | T   |  |
|                |       |          | 10    |                   |    | 3  | 3  | 3  | 4,5 | T   | T   | T   | T   | T   |  |
|                |       |          | 16    |                   |    |    |    | 3  | 4,5 | 5   | T   | T   | T   | T   |  |
|                |       |          | 20    |                   |    |    |    |    | 3   | 5   | T   | T   | T   | T   |  |
|                |       |          | 25    |                   |    |    |    |    |     | 5   | T   | T   | T   | T   |  |
|                |       |          | 32    |                   |    |    |    |    |     |     | T   | T   | T   | T   |  |
| DS201 (2019)   | B,C,K | 10       | 1     | T                 | T  | T  | T  | T  | T   | T   | T   | T   | T   | T   |  |
|                |       |          | 2     | T                 | T  | T  | T  | T  | T   | T   | T   | T   | T   | T   |  |
|                |       |          | 4     | T                 | T  | T  | T  | T  | T   | T   | T   | T   | T   | T   |  |
|                |       |          | 6     | 6                 | 6  | 6  | 6  | 6  | 6   | T   | T   | T   | T   | T   |  |
|                |       |          | 8     |                   |    | 3  | 3  | 3  | 4,5 | 7,5 | 8,5 | T   | T   | T   |  |
|                |       |          | 10    |                   |    | 3  | 3  | 3  | 4,5 | 7,5 | 8,5 | T   | T   | T   |  |
|                |       |          | 13    |                   |    |    |    | 3  | 4,5 | 5   | 7,5 | T   | T   | T   |  |
|                |       |          | 16    |                   |    |    |    | 3  | 4,5 | 5   | 7,5 | T   | T   | T   |  |
|                |       |          | 20    |                   |    |    |    |    | 3   | 5   | 6   | T   | T   | T   |  |
|                |       |          | 25    |                   |    |    |    |    |     | 5   | 6   | T   | T   | T   |  |
|                |       |          | 32    |                   |    |    |    |    |     |     | 6   | 7,5 | T   | T   |  |
| 40             |       |          |       |                   |    |    |    |    | 7,5 | T   | T   |     |     |     |  |
| DS201 (2019) M | B,C,K | 15       | 4     | T                 | T  | T  | T  | T  | T   | T   | T   | T   | T   | T   |  |
|                |       |          | 6     | 6                 | 6  | 6  | 6  | 6  | 6   | T   | T   | T   | T   | T   |  |
|                |       |          | 10    |                   |    | 3  | 3  | 3  | 4,5 | 7,5 | 8,5 | T   | T   | T   |  |
|                |       |          | 13    |                   |    |    |    | 3  | 4,5 | 5   | 7,5 | T   | T   | T   |  |
|                |       |          | 16    |                   |    |    |    | 3  | 4,5 | 5   | 7,5 | T   | T   | T   |  |
|                |       |          | 20    |                   |    |    |    |    | 3   | 5   | 6   | T   | T   | T   |  |
|                |       |          | 25    |                   |    |    |    |    |     | 5   | 6   | T   | T   | T   |  |
|                |       |          | 32    |                   |    |    |    |    |     |     | 6   | 7,5 | T   | T   |  |
|                |       |          | 40    |                   |    |    |    |    |     |     |     | 7,5 | T   | T   |  |

MCCB Tmax XT2 @ 415V - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | Supply side XT2   |    |                |    |                |                |                |                |     |     |     |     |     |    |    |     |     |   |
|----------------|-------|----------|-------------------|----|----------------|----|----------------|----------------|----------------|----------------|-----|-----|-----|-----|-----|----|----|-----|-----|---|
|                |       |          | Version N,S,H,L,V |    |                |    |                |                |                |                |     |     |     |     |     |    |    |     |     |   |
|                |       |          | Release In[A]     | TM |                |    |                |                |                |                |     |     |     | EL  |     |    |    |     |     |   |
|                |       |          |                   | 16 | 20             | 25 | 32             | 40             | 50             | 63             | 80  | 100 | 125 | 160 | 10  | 25 | 63 | 100 | 160 |   |
| DS201 (2019) L | C     | 6        | 6                 | T  | T              | T  | T              | T              | T              | T              | T   | T   | T   | T   | T   | T  | T  | T   | T   |   |
|                |       |          | 10                |    | 3 <sup>1</sup> | 3  | 3              | 3              | 4,5            | T              | T   | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 16                |    |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | T   | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 20                |    |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | T   | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 25                |    |                |    |                | 3 <sup>1</sup> | 3              | 4,5            | 5   | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 32                |    |                |    |                |                | 3 <sup>1</sup> | 3              | 4,5 | 5   | T   | T   | T   | T  | T  | T   | T   | T |
| DS201 (2019)   | B,C,K | 10       | 1                 | T  | T              | T  | T              | T              | T              | T              | T   | T   | T   | T   | T   | T  | T  | T   | T   |   |
|                |       |          | 2                 | T  | T              | T  | T              | T              | T              | T              | T   | T   | T   | T   | T   | T  | T  | T   | T   |   |
|                |       |          | 4                 | T  | T              | T  | T              | T              | T              | T              | T   | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 6                 | T  | T              | T  | T              | T              | T              | T              | T   | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 8                 |    | 3 <sup>1</sup> | 3  | 3              | 3              | 4,5            | 7,5            | 8,5 | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 10                |    | 3 <sup>1</sup> | 3  | 3              | 3              | 4,5            | 7,5            | 8,5 | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 13                |    |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | 7,5 | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 16                |    |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | 7,5 | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 20                |    |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | 7,5 | 6   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 25                |    |                |    |                | 3 <sup>1</sup> | 3              | 4,5            | 5   | 6   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 32                |    |                |    |                |                | 3 <sup>1</sup> | 3              | 4,5 | 5   | 6   | 7,5 | T   | T  | T  | T   | T   | T |
| 40             |       |          |                   |    |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | 6   | 7,5 | T   | T   | T   | T  | T  |     |     |   |
| DS201 (2019) M | B,C,K | 15       | 4                 | T  | T              | T  | T              | T              | T              | T              | T   | T   | T   | T   | T   | T  | T  | T   | T   |   |
|                |       |          | 6                 | T  | T              | T  | T              | T              | T              | T              | T   | T   | T   | T   | T   | T  | T  | T   | T   |   |
|                |       |          | 10                |    | 3 <sup>1</sup> | 3  | 3              | 3              | 4,5            | 7,5            | 8,5 | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 13                |    |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | 7,5 | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 16                |    |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | 7,5 | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 20                |    |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | 6   | T   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 25                |    |                |    |                | 3 <sup>1</sup> | 3              | 4,5            | 5   | 6   | T   | T   | T   | T  | T  | T   | T   | T |
|                |       |          | 32                |    |                |    |                |                | 3 <sup>1</sup> | 3              | 4,5 | 5   | 6   | 7,5 | T   | T  | T  | T   | T   | T |
|                |       |          | 40                |    |                |    |                |                |                | 3 <sup>1</sup> | 3   | 4,5 | 5   | 6   | 7,5 | T  | T  | T   | T   | T |

<sup>1</sup> Value valid in case of Supply S. breaker only magnetic

## MCBs technical details

Coordination tables: selectivity

### MCCB Tmax XT3 @ 415V - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA]       | In[A] | Supply side XT3 |     |     |     |     |     |     |   |
|----------------|-------|----------------|-------|-----------------|-----|-----|-----|-----|-----|-----|---|
|                |       |                |       | 63              | 80  | 100 | 125 | 160 | 200 | 250 |   |
|                |       |                |       | Version         | N,S |     |     |     |     |     |   |
|                |       |                |       | Release         | TM  |     |     |     |     |     |   |
| DS201 (2019) L | C     | 6              | 6     | T               | T   | T   | T   | T   | T   | T   | T |
|                |       |                | 10    | T               | T   | T   | T   | T   | T   | T   | T |
|                |       |                | 16    | 5               | T   | T   | T   | T   | T   | T   | T |
|                |       |                | 20    | 5               | T   | T   | T   | T   | T   | T   | T |
|                |       |                | 25    | 5               | T   | T   | T   | T   | T   | T   | T |
|                |       |                | 32    |                 | T   | T   | T   | T   | T   | T   | T |
| DS201 (2019)   | B,C,K | 10             | 1     | T               | T   | T   | T   | T   | T   | T   | T |
|                |       |                | 2     | T               | T   | T   | T   | T   | T   | T   | T |
|                |       |                | 4     | T               | T   | T   | T   | T   | T   | T   | T |
|                |       |                | 6     | T               | T   | T   | T   | T   | T   | T   | T |
|                |       |                | 8     | 7,5             | 8,5 | T   | T   | T   | T   | T   | T |
|                |       |                | 10    | 7,5             | 8,5 | T   | T   | T   | T   | T   | T |
|                |       |                | 13    | 5               | 7,5 | T   | T   | T   | T   | T   | T |
|                |       |                | 16    | 5               | 7,5 | T   | T   | T   | T   | T   | T |
|                |       |                | 20    | 5               | 6   | T   | T   | T   | T   | T   | T |
|                |       |                | 25    | 5               | 6   | T   | T   | T   | T   | T   | T |
|                |       |                | 32    |                 | 6   | 7,5 | T   | T   | T   | T   | T |
| DS201 (2019) M | B,C,K | 15             | 4     | T               | T   | T   | T   | T   | T   | T   | T |
|                |       |                | 6     | T               | T   | T   | T   | T   | T   | T   | T |
|                |       |                | 10    | 7,5             | 8,5 | T   | T   | T   | T   | T   | T |
|                |       |                | 13    | 5               | 7,5 | T   | T   | T   | T   | T   | T |
|                |       |                | 16    | 5               | 7,5 | T   | T   | T   | T   | T   | T |
|                |       |                | 20    | 5               | 6   | T   | T   | T   | T   | T   | T |
|                |       |                | 25    | 5               | 6   | T   | T   | T   | T   | T   | T |
|                |       |                | 32    |                 | 6   | 7,5 | T   | T   | T   | T   | T |
| 40             |       | 6 <sup>1</sup> | 7,5   | T               | T   | T   | T   | T   |     |     |   |

<sup>1</sup> Value valid in case of Supply S. breaker only magnetic

MCCB Tmax XT4 @ 415V - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | In [A] | Supply side XT4   |                |                |                |                |                |     |     |     |     |     |     |     |     |    |    |     |     |     |
|----------------|-------|----------|--------|-------------------|----------------|----------------|----------------|----------------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|
|                |       |          |        | Version N,S,H,L,V |                |                |                |                |                |     |     |     |     |     |     |     |     |    |    |     |     |     |
|                |       |          |        | Release TM        |                |                |                |                |                |     |     |     |     |     |     | EL  |     |    |    |     |     |     |
|                |       |          |        | 16                | 20             | 25             | 32             | 40             | 50             | 63  | 80  | 100 | 125 | 160 | 200 | 225 | 250 | 40 | 63 | 100 | 160 | 250 |
| DS201 (2019) L | C     | 6        | 6      | T                 | T              | T              | T              | T              | T              | T   | T   | T   | T   | T   | T   | T   | T   | T  | T  | T   |     |     |
|                |       |          | 10     | 3                 | 3 <sup>1</sup> | 3              | 3              | 3              | 4,5            | T   | T   | T   | T   | T   | T   | T   | 3   | T  | T  | T   | T   |     |
|                |       |          | 16     |                   |                |                | 3 <sup>1</sup> | 3              | 4,5            | 5   | T   | T   | T   | T   | T   | T   | 3   | T  | T  | T   | T   |     |
|                |       |          | 20     |                   |                |                | 3 <sup>1</sup> |                | 3              | 5   | T   | T   | T   | T   | T   | T   |     | T  | T  | T   | T   |     |
|                |       |          | 25     |                   |                |                |                |                | 3 <sup>1</sup> | 5   | T   | T   | T   | T   | T   | T   |     | T  | T  | T   | T   |     |
|                |       |          | 32     |                   |                |                |                |                | 3 <sup>1</sup> |     | T   | T   | T   | T   | T   | T   |     | T  | T  | T   | T   |     |
| DS201 (2019)   | B,C,K | 10       | 1      | T                 | T              | T              | T              | T              | T              | T   | T   | T   | T   | T   | T   | T   | T   | T  | T  | T   |     |     |
|                |       |          | 2      | T                 | T              | T              | T              | T              | T              | T   | T   | T   | T   | T   | T   | T   | T   | T  | T  | T   |     |     |
|                |       |          | 4      | T                 | T              | T              | T              | T              | T              | T   | T   | T   | T   | T   | T   | T   | T   | T  | T  | T   | T   |     |
|                |       |          | 6      | T                 | T              | T              | T              | T              | T              | T   | T   | T   | T   | T   | T   | T   | T   | T  | T  | T   | T   |     |
|                |       |          | 8      | 3                 | 3 <sup>1</sup> | 3              | 3              | 3              | 4,5            | 7,5 | 8,5 | T   | T   | T   | T   | T   | T   | 3  | T  | T   | T   | T   |
|                |       |          | 10     | 3                 | 3 <sup>1</sup> | 3              | 3              | 3              | 4,5            | 7,5 | 8,5 | T   | T   | T   | T   | T   | T   | 3  | T  | T   | T   | T   |
|                |       |          | 13     |                   |                |                | 3 <sup>1</sup> | 3              | 4,5            | 5   | 7,5 | T   | T   | T   | T   | T   | T   | 3  | T  | T   | T   | T   |
|                |       |          | 16     |                   |                |                | 3 <sup>1</sup> | 3              | 4,5            | 5   | 7,5 | T   | T   | T   | T   | T   | T   | 3  | T  | T   | T   | T   |
|                |       |          | 20     |                   |                |                | 3 <sup>1</sup> |                | 3              | 5   | 6   | T   | T   | T   | T   | T   | T   |    | T  | T   | T   | T   |
|                |       |          | 25     |                   |                |                |                |                | 3 <sup>1</sup> | 5   | 6   | T   | T   | T   | T   | T   | T   |    | T  | T   | T   | T   |
| 32             |       |          |        |                   |                | 3 <sup>1</sup> |                | 6              | 7,5            | T   | T   | T   | T   | T   |     | T   | T   | T  | T  |     |     |     |
| 40             |       |          |        |                   |                |                |                | 6 <sup>1</sup> | 7,5            | T   | T   | T   | T   | T   |     | T   | T   | T  | T  |     |     |     |
| DS201 (2019) M | B,C,K | 15       | 4      | T                 | T              | T              | T              | T              | T              | T   | T   | T   | T   | T   | T   | T   | T   | T  | T  | T   |     |     |
|                |       |          | 6      | T                 | T              | T              | T              | T              | T              | T   | T   | T   | T   | T   | T   | T   | T   | T  | T  | T   | T   |     |
|                |       |          | 10     | 3                 | 3 <sup>1</sup> | 3              | 3              | 3              | 4,5            | 7,5 | 8,5 | T   | T   | T   | T   | T   | T   | 3  | T  | T   | T   | T   |
|                |       |          | 13     |                   |                |                | 3 <sup>1</sup> | 3              | 4,5            | 5   | 7,5 | T   | T   | T   | T   | T   | T   | 3  | T  | T   | T   | T   |
|                |       |          | 16     |                   |                |                | 3 <sup>1</sup> | 3              | 4,5            | 5   | 7,5 | T   | T   | T   | T   | T   | T   | 3  | T  | T   | T   | T   |
|                |       |          | 20     |                   |                |                | 3 <sup>1</sup> |                | 3              | 5   | 6   | T   | T   | T   | T   | T   | T   |    | T  | T   | T   | T   |
|                |       |          | 25     |                   |                |                |                |                | 3 <sup>1</sup> | 5   | 6   | T   | T   | T   | T   | T   | T   |    | T  | T   | T   | T   |
|                |       |          | 32     |                   |                |                |                |                | 3 <sup>1</sup> |     | 6   | 7,5 | T   | T   | T   | T   | T   |    | T  | T   | T   | T   |
| 40             |       |          |        |                   |                |                |                | 6 <sup>1</sup> | 7,5            | T   | T   | T   | T   | T   |     | T   | T   | T  | T  |     |     |     |

<sup>1</sup> Value valid in case of Supply S. breaker only magnetic

## MCBs technical details

Coordination tables: selectivity

MCCB Tmax T1 @ 415V - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | In[A] | Supply side   |    |    |    |    |     |     |     |     |     |     |   |
|----------------|-------|----------|-------|---------------|----|----|----|----|-----|-----|-----|-----|-----|-----|---|
|                |       |          |       | T1            |    |    |    |    |     |     |     |     |     |     |   |
|                |       |          |       | Version B,C,N |    |    |    |    |     |     |     |     |     |     |   |
|                |       |          |       | Release TMD   |    |    |    |    |     |     |     |     |     |     |   |
|                |       |          |       | 16            | 20 | 25 | 32 | 40 | 50  | 63  | 80  | 100 | 125 | 160 |   |
| DS201 (2019) L | C     | 6        | 6     | T             | T  | T  | T  | T  | T   | T   | T   | T   | T   | T   | T |
|                |       |          | 10    |               |    | 3  | 3  | 3  | 4,5 | T   | T   | T   | T   | T   |   |
|                |       |          | 16    |               |    |    |    | 3  | 4,5 | 5   | T   | T   | T   | T   |   |
|                |       |          | 20    |               |    |    |    |    | 3   | 5   | T   | T   | T   | T   |   |
|                |       |          | 25    |               |    |    |    |    |     | 5   | T   | T   | T   | T   |   |
|                |       |          | 32    |               |    |    |    |    |     |     |     | T   | T   | T   | T |
| DS201 (2019)   | B,C,K | 10       | 1     | T             | T  | T  | T  | T  | T   | T   | T   | T   | T   | T   | T |
|                |       |          | 2     | T             | T  | T  | T  | T  | T   | T   | T   | T   | T   | T   | T |
|                |       |          | 4     | T             | T  | T  | T  | T  | T   | T   | T   | T   | T   | T   | T |
|                |       |          | 6     | 6             | 6  | 6  | 6  | 6  | 6   | T   | T   | T   | T   | T   |   |
|                |       |          | 8     |               |    | 3  | 3  | 3  | 4,5 | 7,5 | 8,5 | T   | T   | T   |   |
|                |       |          | 10    |               |    | 3  | 3  | 3  | 4,5 | 7,5 | 8,5 | T   | T   | T   |   |
|                |       |          | 13    |               |    |    |    | 3  | 4,5 | 5   | 7,5 | T   | T   | T   |   |
|                |       |          | 16    |               |    |    |    | 3  | 4,5 | 5   | 7,5 | T   | T   | T   |   |
|                |       |          | 20    |               |    |    |    |    | 3   | 5   | 6   | T   | T   | T   |   |
|                |       |          | 25    |               |    |    |    |    |     | 5   | 6   | T   | T   | T   |   |
| DS201 (2019) M | B,C,K | 15       | 4     | T             | T  | T  | T  | T  | T   | T   | T   | T   | T   | T   |   |
|                |       |          | 6     | 6             | 6  | 6  | 6  | 6  | 6   | T   | T   | T   | T   | T   |   |
|                |       |          | 10    |               |    | 3  | 3  | 3  | 4,5 | 7,5 | 8,5 | T   | T   | T   |   |
|                |       |          | 13    |               |    |    |    | 3  | 4,5 | 5   | 7,5 | T   | T   | T   |   |
|                |       |          | 16    |               |    |    |    | 3  | 4,5 | 5   | 7,5 | T   | T   | T   |   |
|                |       |          | 20    |               |    |    |    |    | 3   | 5   | 6   | T   | T   | T   |   |
|                |       |          | 25    |               |    |    |    |    | 5   | 6   | T   | T   | T   |     |   |
|                |       |          | 32    |               |    |    |    |    |     | 6   | 7,5 | T   | T   |     |   |
|                |       |          | 40    |               |    |    |    |    |     |     | 7,5 | T   | T   |     |   |

MCCB Tmax T2 @ 415V - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | In[A] | Supply side | T2             |    |                |                |                |                |                |     |     |     |    |    |    |     |     |   |   |   |   |
|----------------|-------|----------|-------|-------------|----------------|----|----------------|----------------|----------------|----------------|----------------|-----|-----|-----|----|----|----|-----|-----|---|---|---|---|
|                |       |          |       | Version     | N,S,H,L        |    |                |                |                |                |                |     |     |     |    |    |    |     |     |   |   |   |   |
|                |       |          |       | Release     | TMD, MA        |    |                |                |                |                |                |     | EL  |     |    |    |    |     |     |   |   |   |   |
|                |       |          |       | 16          | 20             | 25 | 32             | 40             | 50             | 63             | 80             | 100 | 125 | 160 | 10 | 25 | 63 | 100 | 160 |   |   |   |   |
| DS201 (2019) L | C     | 6        | 6     | T           | T              | T  | T              | T              | T              | T              | T              | T   | T   | T   | T  | T  | T  | T   | T   | T |   |   |   |
|                |       |          | 10    |             | 3 <sup>1</sup> | 3  | 3              | 3              | 4,5            | T              | T              | T   | T   | T   | T  | T  | T  | T   | T   | T | T |   |   |
|                |       |          | 16    |             |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | T              | T   | T   | T   | T  | T  | T  | T   | T   | T | T |   |   |
|                |       |          | 20    |             |                |    | 3 <sup>1</sup> | 3              | 3              | 5              | T              | T   | T   | T   | T  | T  | T  | T   | T   | T | T |   |   |
|                |       |          | 25    |             |                |    |                |                | 3 <sup>1</sup> | 5              | T              | T   | T   | T   | T  | T  | T  | T   | T   | T | T |   |   |
|                |       |          | 32    |             |                |    |                |                |                | 3 <sup>1</sup> |                | T   | T   | T   | T  | T  | T  | T   | T   | T | T |   |   |
| DS201 (2019)   | B,C,K | 10       | 1     | T           | T              | T  | T              | T              | T              | T              | T              | T   | T   | T   | T  | T  | T  | T   | T   | T |   |   |   |
|                |       |          | 2     | T           | T              | T  | T              | T              | T              | T              | T              | T   | T   | T   | T  | T  | T  | T   | T   | T | T |   |   |
|                |       |          | 4     | T           | T              | T  | T              | T              | T              | T              | T              | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T |   |
|                |       |          | 6     | T           | T              | T  | T              | T              | T              | T              | T              | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T |   |
|                |       |          | 8     |             | 3 <sup>1</sup> | 3  | 3              | 3              | 4,5            | 7,5            | 8,5            | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T |   |
|                |       |          | 10    |             | 3 <sup>1</sup> | 3  | 3              | 3              | 4,5            | 7,5            | 8,5            | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T |   |
|                |       |          | 13    |             |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | 7,5            | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T |   |
|                |       |          | 16    |             |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | 7,5            | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T |   |
|                |       |          | 20    |             |                |    | 3 <sup>1</sup> | 3              | 3              | 5              | 6              | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T |   |
|                |       |          | 25    |             |                |    |                |                | 3 <sup>1</sup> | 5              | 6              | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T |   |
|                |       |          | 32    |             |                |    |                |                |                | 3 <sup>1</sup> | 6              | 7,5 | T   | T   | T  | T  | T  | T   | T   | T | T | T |   |
| 40             |       |          |       |             |                |    |                | 6 <sup>1</sup> | 7,5            | T              | T              | T   | T   | T   | T  | T  | T  | T   | T   |   |   |   |   |
| DS201 (2019) M | B,C,K | 15       | 4     | T           | T              | T  | T              | T              | T              | T              | T              | T   | T   | T   | T  | T  | T  | T   | T   | T | T |   |   |
|                |       |          | 6     | T           | T              | T  | T              | T              | T              | T              | T              | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T |   |
|                |       |          | 10    |             | 3 <sup>1</sup> | 3  | 3              | 3              | 4,5            | 7,5            | 8,5            | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T | T |
|                |       |          | 13    |             |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | 7,5            | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T | T |
|                |       |          | 16    |             |                |    | 3 <sup>1</sup> | 3              | 4,5            | 5              | 7,5            | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T | T |
|                |       |          | 20    |             |                |    | 3 <sup>1</sup> | 3              | 3              | 5              | 6              | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T | T |
|                |       |          | 25    |             |                |    |                |                | 3 <sup>1</sup> | 5              | 6              | T   | T   | T   | T  | T  | T  | T   | T   | T | T | T | T |
|                |       |          | 32    |             |                |    |                |                |                | 3 <sup>1</sup> | 6              | 7,5 | T   | T   | T  | T  | T  | T   | T   | T | T | T | T |
|                |       |          | 40    |             |                |    |                |                |                |                | 6 <sup>1</sup> | 7,5 | T   | T   | T  | T  | T  | T   | T   | T | T | T | T |

<sup>1</sup> Value valid in case of Supply S. breaker only magnetic

## MCBs technical details

Coordination tables: selectivity

### MCCB Tmax T3 @ 415V - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA]       | In[A] | Supply side | T3      |     |     |     |     |     |     |
|----------------|-------|----------------|-------|-------------|---------|-----|-----|-----|-----|-----|-----|
|                |       |                |       | Version     | N,S     |     |     |     |     |     |     |
|                |       |                |       | Release     | TMD, MA |     |     |     |     |     |     |
|                |       |                |       |             | 63      | 80  | 100 | 125 | 160 | 200 | 250 |
| DS201 (2019) L | C     | 6              | 6     | T           | T       | T   | T   | T   | T   | T   | T   |
|                |       |                | 10    | T           | T       | T   | T   | T   | T   | T   | T   |
|                |       |                | 16    | 5           | T       | T   | T   | T   | T   | T   | T   |
|                |       |                | 20    | 5           | T       | T   | T   | T   | T   | T   | T   |
|                |       |                | 25    | 5           | T       | T   | T   | T   | T   | T   | T   |
|                |       |                | 32    |             | T       | T   | T   | T   | T   | T   | T   |
| DS201 (2019)   | B,C,K | 10             | 1     | T           | T       | T   | T   | T   | T   | T   | T   |
|                |       |                | 2     | T           | T       | T   | T   | T   | T   | T   | T   |
|                |       |                | 4     | T           | T       | T   | T   | T   | T   | T   | T   |
|                |       |                | 6     | T           | T       | T   | T   | T   | T   | T   | T   |
|                |       |                | 8     | 7,5         | 8,5     | T   | T   | T   | T   | T   | T   |
|                |       |                | 10    | 7,5         | 8,5     | T   | T   | T   | T   | T   | T   |
|                |       |                | 13    | 5           | 7,5     | T   | T   | T   | T   | T   | T   |
|                |       |                | 16    | 5           | 7,5     | T   | T   | T   | T   | T   | T   |
|                |       |                | 20    | 5           | 6       | T   | T   | T   | T   | T   | T   |
|                |       |                | 25    | 5           | 6       | T   | T   | T   | T   | T   | T   |
|                |       |                | 32    |             | 6       | 7,5 | T   | T   | T   | T   | T   |
| 40             |       | 6 <sup>1</sup> | 7,5   | T           | T       | T   | T   | T   |     |     |     |
| DS201 (2019) M | B,C,K | 15             | 4     | T           | T       | T   | T   | T   | T   | T   | T   |
|                |       |                | 6     | T           | T       | T   | T   | T   | T   | T   | T   |
|                |       |                | 10    | 7,5         | 8,5     | T   | T   | T   | T   | T   | T   |
|                |       |                | 13    | 5           | 7,5     | T   | T   | T   | T   | T   | T   |
|                |       |                | 16    | 5           | 7,5     | T   | T   | T   | T   | T   | T   |
|                |       |                | 20    | 5           | 6       | T   | T   | T   | T   | T   | T   |
|                |       |                | 25    | 5           | 6       | T   | T   | T   | T   | T   | T   |
|                |       |                | 32    |             | 6       | 7,5 | T   | T   | T   | T   | T   |
| 40             |       | 6 <sup>1</sup> | 7,5   | T           | T       | T   | T   | T   |     |     |     |

<sup>1</sup> Value valid in case of Supply S. breaker only magnetic





## MCBs technical details

Coordination tables: selectivity

S800N / S800S (Char C) - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | Supply side S800N / S800S |      |      |      |      |     |      |     |     |     |
|----------------|-------|----------|---------------------------|------|------|------|------|-----|------|-----|-----|-----|
|                |       |          | Version C                 |      |      |      |      |     |      |     |     |     |
|                |       |          | In[A]                     | 25   | 32   | 40   | 50   | 63  | 80   | 100 | 125 |     |
| DS201 (2019) L | C     | 6        | 6                         |      |      | 0.55 | 1.1  | 1.5 | 2.5  | 3.6 | 5.5 |     |
|                |       |          | 10                        |      |      | 0.45 | 1    | 1.3 | 1.9  | 2.8 | 4.2 |     |
|                |       |          | 16                        |      |      |      | 0.75 | 1.1 | 1.6  | 2.3 | 3.6 |     |
|                |       |          | 20                        |      |      |      |      | 0.9 | 1.4  | 1.9 | 3.3 |     |
|                |       |          | 25                        |      |      |      |      |     | 1.2  | 1.6 | 2.7 |     |
|                |       |          | 32                        |      |      |      |      |     |      | 1   | 1.5 | 2.5 |
|                |       |          | 40                        |      |      |      |      |     |      |     |     |     |
| DS201 (2019)   | B,C,K | 10       | 1                         | 0.55 | 0.6  | 1.4  | 3.4  | 7.2 | T    | T   | T   |     |
|                |       |          | 2                         | 0.43 | 0.55 | 1.2  | 3    | 6.6 | T    | T   | T   |     |
|                |       |          | 4                         |      | 0.43 | 0.75 | 1.3  | 2.1 | 3.9  | 6.6 | T   |     |
|                |       |          | 6                         |      |      | 0.55 | 1.1  | 1.5 | 2.5  | 3.6 | 5.5 |     |
|                |       |          | 8                         |      |      | 0.5  | 1.25 | 1.4 | 2.2  | 3.2 | 5   |     |
|                |       |          | 10                        |      |      | 0.45 | 1    | 1.3 | 1.9  | 2.8 | 4.2 |     |
|                |       |          | 13                        |      |      | 0.38 | 0.83 | 1.2 | 1.75 | 2.6 | 3.9 |     |
|                |       |          | 16                        |      |      |      | 0.75 | 1.1 | 1.6  | 2.3 | 3.6 |     |
|                |       |          | 20                        |      |      |      |      | 0.9 | 1.4  | 1.9 | 3.3 |     |
|                |       |          | 25                        |      |      |      |      |     | 1.2  | 1.6 | 2.7 |     |
|                |       |          | 32                        |      |      |      |      |     |      | 1   | 1.5 | 2.5 |
| DS201 (2019) M | B,C,K | 15       | 4                         |      | 0.43 | 0.75 | 1.3  | 2.1 | 3.9  | 6.6 | T   |     |
|                |       |          | 6                         |      |      | 0.55 | 1.1  | 1.5 | 2.5  | 3.6 | 5.5 |     |
|                |       |          | 10                        |      |      | 0.45 | 1    | 1.3 | 1.9  | 2.8 | 4.2 |     |
|                |       |          | 13                        |      |      | 0.35 | 0.9  | 1.2 | 1.7  | 2.6 | 3.8 |     |
|                |       |          | 16                        |      |      |      | 0.75 | 1.1 | 1.6  | 2.3 | 3.6 |     |
|                |       |          | 20                        |      |      |      |      | 0.9 | 1.4  | 1.9 | 3.3 |     |
|                |       |          | 25                        |      |      |      |      |     | 1.2  | 1.6 | 2.7 |     |
|                |       |          | 32                        |      |      |      |      |     |      | 1   | 1.5 | 2.5 |
| 40             |       |          |                           |      |      |      |      | 1.4 | 2.1  |     |     |     |

**S800 N / S800S (Char D) - DS201 (2019) @ 230/240V**

| Load side      | Char  | Supply side |         | S800N / S800S |      |      |     |     |     |     |     |
|----------------|-------|-------------|---------|---------------|------|------|-----|-----|-----|-----|-----|
|                |       | Version     | D       |               |      |      |     |     |     |     |     |
|                |       | Icu [kA]    | 36 / 50 | 25            | 32   | 40   | 50  | 63  | 80  | 100 | 125 |
| DS201 (2019) L | C     | 6           | In[A]   | 25            | 32   | 40   | 50  | 63  | 80  | 100 | 125 |
|                |       |             | 6       | 0.6           | 1.3  | 2    | 3.2 | 3.9 | T   | T   | T   |
|                |       |             | 10      | 0.5           | 1.2  | 1.65 | 2.6 | 3.1 | T   | T   | T   |
|                |       |             | 16      |               | 0.9  | 1.4  | 1.8 | 2.6 | 5   | T   | T   |
|                |       |             | 20      |               |      | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | T   |
|                |       |             | 25      |               |      |      | 1.5 | 1.9 | 3.5 | 4.5 | T   |
|                |       |             | 32      |               |      |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
| DS201 (2019)   | B,C,K | 10          | 1       | 1.6           | 4.8  | T    | T   | T   | T   | T   | T   |
|                |       |             | 2       | 1.3           | 4.1  | T    | T   | T   | T   | T   | T   |
|                |       |             | 4       | 0.8           | 1.6  | 3    | 5.4 | 7.6 | T   | T   | T   |
|                |       |             | 6       | 0.6           | 1.3  | 2    | 3.2 | 3.9 | 8   | T   | T   |
|                |       |             | 8       | 0.4           | 1.25 | 1.8  | 2.9 | 3.6 | 7   | T   | T   |
|                |       |             | 10      | 0.5           | 1.2  | 1.65 | 2.6 | 3.1 | 6.2 | 8.6 | T   |
|                |       |             | 13      |               | 1.1  | 1.55 | 2.2 | 2.8 | 5.9 | 7.2 | 9.6 |
|                |       |             | 16      |               | 0.9  | 1.4  | 1.8 | 2.6 | 5   | 6.3 | 8.8 |
|                |       |             | 20      |               |      | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | 7.6 |
|                |       |             | 25      |               |      |      | 1.5 | 1.9 | 3.5 | 4.5 | 6.6 |
|                |       |             | 32      |               |      |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
| DS201 (2019) M | B,C,K | 15          | 4       | 0.8           | 1.6  | 3    | 5.4 | 7.6 | T   | T   | T   |
|                |       |             | 6       | 0.6           | 1.3  | 2    | 3.2 | 3.9 | 8   | T   | T   |
|                |       |             | 10      | 0.5           | 1.2  | 1.65 | 2.6 | 3.1 | 6.2 | 8.6 | T   |
|                |       |             | 13      |               |      | 1.55 | 2.1 | 2.8 | 5.6 | 7.1 | 9.5 |
|                |       |             | 16      |               | 0.9  | 1.4  | 1.8 | 2.6 | 5   | 6.3 | 8.8 |
|                |       |             | 20      |               |      | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | 7.6 |
|                |       |             | 25      |               |      |      | 1.5 | 1.9 | 3.5 | 4.5 | 6.6 |
|                |       |             | 32      |               |      |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
| 40             |       |             |         |               | 1.7  | 2.7  | 4   | 5   |     |     |     |

## MCBs technical details

Coordination tables: selectivity

S800S (Char K) - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | Supply side S800S |     |      |      |     |     |     |     |     |
|----------------|-------|----------|-------------------|-----|------|------|-----|-----|-----|-----|-----|
|                |       |          | Version           | K   |      |      |     |     |     |     |     |
|                |       |          | In[A]             | 25  | 32   | 40   | 50  | 63  | 80  | 100 | 125 |
| DS201 (2019) L | C     | 6        | 6                 |     | 1.3  | 2    | 3.2 | 3.9 | T   | T   | T   |
|                |       |          | 10                |     | 1.2  | 1.65 | 2.6 | 3.1 | T   | T   | T   |
|                |       |          | 16                |     | 0.9  | 1.4  | 1.8 | 2.6 | 5   | T   | T   |
|                |       |          | 20                |     |      | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | T   |
|                |       |          | 25                |     |      |      | 1.5 | 1.9 | 3.5 | 4.5 | T   |
|                |       |          | 32                |     |      |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
| DS201 (2019)   | B,C,K | 10       | 1                 | 1.6 | 4.8  | T    | T   | T   | T   | T   | T   |
|                |       |          | 2                 | 1.3 | 4.1  | T    | T   | T   | T   | T   | T   |
|                |       |          | 4                 | 0.8 | 1.6  | 3    | 5.4 | 7.6 | T   | T   | T   |
|                |       |          | 6                 | 0.6 | 1.3  | 2    | 3.2 | 3.9 | 8   | T   | T   |
|                |       |          | 8                 | 0.4 | 1.25 | 1.8  | 2.9 | 3.6 | 7   | T   | T   |
|                |       |          | 10                | 0.5 | 1.2  | 1.65 | 2.6 | 3.1 | 6.2 | 8.6 | T   |
|                |       |          | 13                |     | 1.1  | 1.55 | 2.2 | 2.8 | 5.9 | 7.2 | 9.6 |
|                |       |          | 16                |     | 0.9  | 1.4  | 1.8 | 2.6 | 5   | 6.3 | 8.8 |
|                |       |          | 20                |     |      | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | 7.6 |
|                |       |          | 25                |     |      |      | 1.5 | 1.9 | 3.5 | 4.5 | 6.6 |
|                |       |          | 32                |     |      |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
| DS201 (2019) M | B,C,K | 15       | 4                 |     | 1.6  | 3    | 5.4 | 7.6 | T   | T   | T   |
|                |       |          | 6                 |     | 1.3  | 2    | 3.2 | 3.9 | 8   | T   | T   |
|                |       |          | 10                |     | 1.2  | 1.65 | 2.6 | 3.1 | 6.2 | 8.6 | T   |
|                |       |          | 13                |     |      | 1.55 | 2.1 | 2.8 | 5.6 | 7.1 | 9.5 |
|                |       |          | 16                |     | 0.9  | 1.4  | 1.8 | 2.6 | 5   | 6.3 | 8.8 |
|                |       |          | 20                |     |      | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | 7.6 |
|                |       |          | 25                |     |      |      | 1.5 | 1.9 | 3.5 | 4.5 | 6.6 |
|                |       |          | 32                |     |      |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
|                |       |          |                   |     |      | 1.7  | 2.7 | 4   | 5   |     |     |



## MCBs technical details

Coordination tables: selectivity

S800C (Char C) - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | Supply side |      | S800C |      |      |     |      |     |     |
|----------------|-------|----------|-------------|------|-------|------|------|-----|------|-----|-----|
|                |       |          | Version     | C    |       |      |      |     |      |     |     |
|                |       |          | 25          |      |       |      |      |     |      |     |     |
|                |       | In[A]    | 25          | 32   | 40    | 50   | 63   | 80  | 100  | 125 |     |
| DS201 (2019) L | C     | 6        | 6           |      |       | 0.55 | 1.1  | 1.5 | 2.5  | 3.6 | 5.5 |
|                |       |          | 10          |      |       | 0.45 | 1    | 1.3 | 1.9  | 2.8 | 4.2 |
|                |       |          | 16          |      |       |      | 0.75 | 1.1 | 1.6  | 2.3 | 3.6 |
|                |       |          | 20          |      |       |      |      | 0.9 | 1.4  | 1.9 | 3.3 |
|                |       |          | 25          |      |       |      |      |     | 1.2  | 1.6 | 2.7 |
|                |       |          | 32          |      |       |      |      |     | 1    | 1.5 | 2.5 |
|                |       |          | 40          |      |       |      |      |     |      |     |     |
| DS201 (2019)   | B,C,K | 10       | 1           | 0.55 | 0.6   | 1.4  | 3.4  | 7.2 | T    | T   | T   |
|                |       |          | 2           | 0.43 | 0.55  | 1.2  | 3    | 6.6 | T    | T   | T   |
|                |       |          | 4           |      | 0.43  | 0.75 | 1.3  | 2.1 | 3.9  | 6.6 | T   |
|                |       |          | 6           |      |       | 0.55 | 1.1  | 1.5 | 2.5  | 3.6 | 5.5 |
|                |       |          | 8           |      |       | 0.5  | 1.25 | 1.4 | 2.2  | 3.2 | 5   |
|                |       |          | 10          |      |       | 0.45 | 1    | 1.3 | 1.9  | 2.8 | 4.2 |
|                |       |          | 13          |      |       | 0.38 | 0.83 | 1.2 | 1.75 | 2.6 | 3.9 |
|                |       |          | 16          |      |       |      | 0.75 | 1.1 | 1.6  | 2.3 | 3.6 |
|                |       |          | 20          |      |       |      |      | 0.9 | 1.4  | 1.9 | 3.3 |
|                |       |          | 25          |      |       |      |      |     | 1.2  | 1.6 | 2.7 |
|                |       |          | 32          |      |       |      |      |     | 1    | 1.5 | 2.5 |
| DS201 (2019) M | B,C,K | 15       | 4           |      | 0.43  | 0.75 | 1.3  | 2.1 | 3.9  | 6.6 | T   |
|                |       |          | 6           |      |       | 0.55 | 1.1  | 1.5 | 2.5  | 3.6 | 5.5 |
|                |       |          | 10          |      |       | 0.45 | 1    | 1.3 | 1.9  | 2.8 | 4.2 |
|                |       |          | 13          |      |       | 0.35 | 0.9  | 1.2 | 1.7  | 2.6 | 3.8 |
|                |       |          | 16          |      |       |      | 0.75 | 1.1 | 1.6  | 2.3 | 3.6 |
|                |       |          | 20          |      |       |      |      | 0.9 | 1.4  | 1.9 | 3.3 |
|                |       |          | 25          |      |       |      |      |     | 1.2  | 1.6 | 2.7 |
|                |       |          | 32          |      |       |      |      |     | 1    | 1.5 | 2.5 |
| 40             |       |          |             |      |       |      | 1.4  | 2.1 |      |     |     |

S800C (Char D) - DS201 (2019) @ 230/240V

| Load side      | Char  | Supply side |       | S800C |      |      |     |     |     |     |     |
|----------------|-------|-------------|-------|-------|------|------|-----|-----|-----|-----|-----|
|                |       | Version     | D     |       |      |      |     |     |     |     |     |
|                |       | Icu [kA]    | 25    |       |      |      |     |     |     |     |     |
|                |       |             | In[A] | 25    | 32   | 40   | 50  | 63  | 80  | 100 | 125 |
| DS201 (2019) L | C     | 6           | 6     |       | 1.3  | 2    | 3.2 | 3.9 | T   | T   | T   |
|                |       |             | 10    |       | 1.2  | 1.65 | 2.6 | 3.1 | T   | T   | T   |
|                |       |             | 16    |       | 0.9  | 1.4  | 1.8 | 2.6 | 5   | T   | T   |
|                |       |             | 20    |       |      | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | T   |
|                |       |             | 25    |       |      |      | 1.5 | 1.9 | 3.5 | 4.5 | T   |
|                |       |             | 32    |       |      |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
| DS201 (2019)   | B,C,K | 10          | 1     | 1.6   | 4.8  | T    | T   | T   | T   | T   | T   |
|                |       |             | 2     | 1.3   | 4.1  | T    | T   | T   | T   | T   | T   |
|                |       |             | 4     | 0.8   | 1.6  | 3    | 5.4 | 7.6 | T   | T   | T   |
|                |       |             | 6     | 0.6   | 1.3  | 2    | 3.2 | 3.9 | 8   | T   | T   |
|                |       |             | 8     | 0.4   | 1.25 | 1.8  | 2.9 | 3.6 | 7   | T   | T   |
|                |       |             | 10    | 0.5   | 1.2  | 1.65 | 2.6 | 3.1 | 6.2 | 8.6 | T   |
|                |       |             | 13    |       | 1.1  | 1.55 | 2.2 | 2.8 | 5.9 | 7.2 | 9.6 |
|                |       |             | 16    |       | 0.9  | 1.4  | 1.8 | 2.6 | 5   | 6.3 | 8.8 |
|                |       |             | 20    |       |      | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | 7.6 |
|                |       |             | 25    |       |      |      | 1.5 | 1.9 | 3.5 | 4.5 | 6.6 |
|                |       |             | 32    |       |      |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
| DS201 (2019) M | B,C,K | 15          | 4     |       | 1.6  | 3    | 5.4 | 7.6 | T   | T   | T   |
|                |       |             | 6     |       | 1.3  | 2    | 3.2 | 3.9 | 8   | T   | T   |
|                |       |             | 10    |       | 1.2  | 1.65 | 2.6 | 3.1 | 6.2 | 8.6 | T   |
|                |       |             | 13    |       |      | 1.55 | 2.1 | 2.8 | 5.6 | 7.1 | 9.5 |
|                |       |             | 16    |       |      | 1.4  | 1.8 | 2.6 | 5   | 6.3 | 8.8 |
|                |       |             | 20    |       |      | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | 7.6 |
|                |       |             | 25    |       |      |      | 1.5 | 1.9 | 3.5 | 4.5 | 6.6 |
|                |       |             | 32    |       |      |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
|                |       |             |       |       |      | 1.7  | 2.7 | 4   | 5   |     |     |

## MCBs technical details

Coordination tables: selectivity

S800C (Char K) - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | Supply side |     | S800C |      |     |     |     |     |     |
|----------------|-------|----------|-------------|-----|-------|------|-----|-----|-----|-----|-----|
|                |       |          | Version     | K   |       |      |     |     |     |     |     |
|                |       |          | 25          | 25  | 32    | 40   | 50  | 63  | 80  | 100 | 125 |
| DS201 (2019) L | C     | 6        | In[A]       | 25  | 32    | 40   | 50  | 63  | 80  | 100 | 125 |
|                |       |          | 6           |     | 1.3   | 2    | 3.2 | 3.9 | T   | T   | T   |
|                |       |          | 10          |     | 1.2   | 1.65 | 2.6 | 3.1 | T   | T   | T   |
|                |       |          | 16          |     | 0.9   | 1.4  | 1.8 | 2.6 | 5   | T   | T   |
|                |       |          | 20          |     |       | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | T   |
|                |       |          | 25          |     |       |      | 1.5 | 1.9 | 3.5 | 4.5 | T   |
| DS201 (2019)   | B,C,K | 10       | 1           | 1.6 | 4.8   | T    | T   | T   | T   | T   | T   |
|                |       |          | 2           | 1.3 | 4.1   | T    | T   | T   | T   | T   | T   |
|                |       |          | 4           | 0.8 | 1.6   | 3    | 5.4 | 7.6 | T   | T   | T   |
|                |       |          | 6           | 0.6 | 1.3   | 2    | 3.2 | 3.9 | 8   | T   | T   |
|                |       |          | 8           | 0.4 | 1.25  | 1.8  | 2.9 | 3.6 | 7   | T   | T   |
|                |       |          | 10          | 0.5 | 1.2   | 1.65 | 2.6 | 3.1 | 6.2 | 8.6 | T   |
|                |       |          | 13          |     | 1.1   | 1.55 | 2.2 | 2.8 | 5.9 | 7.2 | 9.6 |
|                |       |          | 16          |     | 0.9   | 1.4  | 1.8 | 2.6 | 5   | 6.3 | 8.8 |
|                |       |          | 20          |     |       | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | 7.6 |
|                |       |          | 25          |     |       |      | 1.5 | 1.9 | 3.5 | 4.5 | 6.6 |
|                |       |          | 32          |     |       |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
| DS201 (2019) M | B,C,K | 15       | 4           |     | 1.6   | 3    | 5.4 | 7.6 | T   | T   | T   |
|                |       |          | 6           |     | 1.3   | 2    | 3.2 | 3.9 | 8   | T   | T   |
|                |       |          | 10          |     | 1.2   | 1.65 | 2.6 | 3.1 | 6.2 | 8.6 | T   |
|                |       |          | 13          |     |       | 1.55 | 2.1 | 2.8 | 5.6 | 7.1 | 9.5 |
|                |       |          | 16          |     |       | 1.4  | 1.8 | 2.6 | 5   | 6.3 | 8.8 |
|                |       |          | 20          |     |       | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | 7.6 |
|                |       |          | 25          |     |       |      | 1.5 | 1.9 | 3.5 | 4.5 | 6.6 |
|                |       |          | 32          |     |       |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
|                |       |          |             |     |       | 1.7  | 2.7 | 4   | 5   |     |     |



**S800B (Char B) - DS201 (2019) @ 230/240V**

| Load side      | Char  | Supply side S800B |       |      |      |      |      |     |     |     |
|----------------|-------|-------------------|-------|------|------|------|------|-----|-----|-----|
|                |       | Version           | B     |      |      |      |      |     |     |     |
|                |       | Icu [kA]          | 16    |      |      |      |      |     |     |     |
| DS201 (2019) L | C     | 6                 | In[A] | 32   | 40   | 50   | 63   | 80  | 100 | 125 |
|                |       |                   | 6     |      |      | 0.6  | 1.2  | 1.6 | 2.6 | 3.8 |
|                |       |                   | 10    |      |      | 0.5  | 1.1  | 1.4 | 2   | 3   |
|                |       |                   | 16    |      |      |      | 0.8  | 1.2 | 1.7 | 2.5 |
|                |       |                   | 20    |      |      |      |      | 1   | 1.5 | 2.1 |
|                |       |                   | 25    |      |      |      |      |     | 1.3 | 1.8 |
|                |       |                   | 32    |      |      |      |      |     | 1.1 | 1.7 |
| DS201 (2019)   | B,C,K | 10                | 1     | 0.5  | 0.8  | 1.6  | 5    | 10  | T   | T   |
|                |       |                   | 2     | 0.43 | 0.6  | 1.3  | 4    | 9   | T   | T   |
|                |       |                   | 4     |      | 0.45 | 0.8  | 1.5  | 2.5 | 4   | 7.3 |
|                |       |                   | 6     |      |      | 0.6  | 1.3  | 1.6 | 2.6 | 3.8 |
|                |       |                   | 8     |      |      | 0.55 | 1.1  | 1.5 | 2.4 | 3.5 |
|                |       |                   | 10    |      |      | 0.5  | 0.9  | 1.4 | 1.9 | 3   |
|                |       |                   | 13    |      |      |      | 0.9  | 1.3 | 1.7 | 2.8 |
|                |       |                   | 16    |      |      |      |      | 1.2 | 1.5 | 2.5 |
|                |       |                   | 20    |      |      |      |      | 1   | 1.3 | 2.1 |
|                |       |                   | 25    |      |      |      |      |     | 1.1 | 1.8 |
|                |       |                   | 32    |      |      |      |      |     |     | 1.7 |
| DS201 (2019) M | B,C,K | 15                | 4     |      | 0.45 | 0.8  | 1.5  | 2.5 | 4   | 7.3 |
|                |       |                   | 6     |      |      | 0.6  | 1.2  | 1.6 | 2.6 | 3.8 |
|                |       |                   | 10    |      |      | 0.5  | 1.1  | 1.4 | 2   | 3   |
|                |       |                   | 13    |      |      |      | 0.95 | 1.3 | 1.7 | 2.8 |
|                |       |                   | 16    |      |      |      | 0.8  | 1.2 | 1.7 | 2.5 |
|                |       |                   | 20    |      |      |      |      | 1   | 1.5 | 2.1 |
|                |       |                   | 25    |      |      |      |      |     | 1.3 | 1.8 |
|                |       |                   | 32    |      |      |      |      |     | 1.1 | 1.7 |
| 40             |       |                   |       |      |      |      | 1.6  |     |     |     |

## MCBs technical details

Coordination tables: selectivity

### S800B (Char C) - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | Supply side |      | S800B |      |     |      |     |     |
|----------------|-------|----------|-------------|------|-------|------|-----|------|-----|-----|
|                |       |          | Version     | C    |       |      |     |      |     |     |
|                |       |          |             | 16   | 32    | 40   | 50  | 63   | 80  | 100 |
| DS201 (2019) L | C     | 6        | In[A]       | 32   | 40    | 50   | 63  | 80   | 100 | 125 |
|                |       |          | 6           |      | 0.55  | 1.1  | 1.5 | 2.5  | 3.6 | 5.5 |
|                |       |          | 10          |      | 0.45  | 1    | 1.3 | 1.9  | 2.8 | 4.2 |
|                |       |          | 16          |      |       | 0.75 | 1.1 | 1.6  | 2.3 | 3.6 |
|                |       |          | 20          |      |       |      | 0.9 | 1.4  | 1.9 | 3.3 |
|                |       |          | 25          |      |       |      |     | 1.2  | 1.6 | 2.7 |
|                |       |          | 32          |      |       |      |     | 1    | 1.5 | 2.5 |
| DS201 (2019)   | B,C,K | 10       | 1           | 0.6  | 1.4   | 3.4  | 7.2 | T    | T   | T   |
|                |       |          | 2           | 0.55 | 1.2   | 3    | 6.6 | T    | T   | T   |
|                |       |          | 4           | 0.43 | 0.75  | 1.3  | 2.1 | 3.9  | 6.6 | T   |
|                |       |          | 6           |      | 0.55  | 1.1  | 1.5 | 2.5  | 3.6 | 5.5 |
|                |       |          | 8           |      | 0.5   | 1.25 | 1.4 | 2.2  | 3.2 | 5   |
|                |       |          | 10          |      | 0.45  | 1    | 1.3 | 1.9  | 2.8 | 4.2 |
|                |       |          | 13          |      | 0.38  | 0.82 | 1.2 | 1.75 | 2.6 | 3.9 |
|                |       |          | 16          |      |       | 0.75 | 1.1 | 1.6  | 2.3 | 3.6 |
|                |       |          | 20          |      |       |      | 0.9 | 1.4  | 1.9 | 3.3 |
|                |       |          | 25          |      |       |      |     | 1.2  | 1.6 | 2.7 |
|                |       |          | 32          |      |       |      |     | 1    | 1.5 | 2.5 |
| DS201 (2019) M | B,C,K | 15       | 4           | 0.43 | 0.75  | 1.3  | 2.1 | 3.9  | 6.6 | T   |
|                |       |          | 6           |      | 0.55  | 1.1  | 1.5 | 2.5  | 3.6 | 5.5 |
|                |       |          | 10          |      | 0.45  | 1    | 1.3 | 1.9  | 2.8 | 4.2 |
|                |       |          | 13          |      | 0.35  | 0.9  | 1.2 | 1.7  | 2.6 | 3.8 |
|                |       |          | 16          |      |       | 0.75 | 1.1 | 1.6  | 2.3 | 3.6 |
|                |       |          | 20          |      |       |      | 0.9 | 1.4  | 1.9 | 3.3 |
|                |       |          | 25          |      |       |      |     | 1.2  | 1.6 | 2.7 |
|                |       |          | 32          |      |       |      |     | 1    | 1.5 | 2.5 |
|                |       |          |             |      |       |      | 1.4 | 2.1  |     |     |

**S800B (Char D) - DS201 (2019) @ 230/240V**

| Load side      | Char  | Supply side |    | S800B |      |     |     |     |     |     |
|----------------|-------|-------------|----|-------|------|-----|-----|-----|-----|-----|
|                |       | Version     | D  |       |      |     |     |     |     |     |
|                |       | Icu [kA]    | 16 | In[A] | 32   | 40  | 50  | 63  | 80  | 100 |
| DS201 (2019) L | C     | 6           | 6  | 1.3   | 3.2  | 3.2 | 3.9 | T   | T   | T   |
|                |       |             | 10 | 1.2   | 1.65 | 2.6 | 3.1 | T   | T   | T   |
|                |       |             | 16 | 0.9   | 1.4  | 1.8 | 2.6 | 5   | T   | T   |
|                |       |             | 20 |       | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | T   |
|                |       |             | 25 |       |      | 1.5 | 1.9 | 3.5 | 4.5 | T   |
|                |       |             | 32 |       |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
|                |       |             | 40 |       |      |     |     |     |     |     |
| DS201 (2019)   | B,C,K | 10          | 1  | 4.8   | T    | T   | T   | T   | T   | T   |
|                |       |             | 2  | 4.1   | T    | T   | T   | T   | T   | T   |
|                |       |             | 4  | 1.6   | 3    | 5.4 | 7.6 | T   | T   | T   |
|                |       |             | 6  | 1.3   | 2    | 3.2 | 3.9 | 8   | T   | T   |
|                |       |             | 8  | 1.25  | 1.8  | 2.9 | 3.6 | 7   | T   | T   |
|                |       |             | 10 | 1.2   | 1.65 | 2.6 | 3.1 | 6.2 | 8.6 | T   |
|                |       |             | 13 | 1.1   | 1.55 | 2.2 | 2.8 | 5.9 | 7.2 | 9.6 |
|                |       |             | 16 | 0.9   | 1.4  | 1.9 | 2.6 | 5   | 6.3 | 8.8 |
|                |       |             | 20 |       | 1.3  | 1.8 | 2.2 | 4.2 | 5.4 | 7.6 |
|                |       |             | 25 |       |      | 1.7 | 1.9 | 3.5 | 4.5 | 6.6 |
|                |       |             | 32 |       |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
| DS201 (2019) M | B,C,K | 15          | 4  | 1.6   | 3    | 5.4 | 7.6 | T   | T   | T   |
|                |       |             | 6  | 1.3   | 2    | 3.2 | 3.9 | 8   | T   | T   |
|                |       |             | 10 | 1.2   | 1.65 | 2.6 | 3.1 | 6.2 | 8.6 | T   |
|                |       |             | 13 |       | 1.55 | 2.1 | 2.8 | 5.6 | 7.1 | 9.5 |
|                |       |             | 16 |       | 1.4  | 1.8 | 2.6 | 5   | 6.3 | 8.8 |
|                |       |             | 20 |       | 1.3  | 1.6 | 2.2 | 4.2 | 5.4 | 7.6 |
|                |       |             | 25 |       |      | 1.5 | 1.9 | 3.5 | 4.5 | 6.6 |
|                |       |             | 32 |       |      |     | 1.8 | 2.8 | 4.2 | 5.5 |
|                |       |             | 40 |       |      |     | 1.7 | 2.7 | 4   | 5   |

## MCBs technical details

Coordination tables: selectivity

S800B (Char K) - DS201 (2019) @ 230/240V

| Load side      | Char  | Icu [kA] | Supply side |      | S800B |     |     |     |     |     |
|----------------|-------|----------|-------------|------|-------|-----|-----|-----|-----|-----|
|                |       |          | Version     | K    |       |     |     |     |     |     |
|                |       |          |             | 16   | 32    | 40  | 50  | 63  | 80  | 100 |
| DS201 (2019) L | C     | 6        | In[A]       | 32   | 40    | 50  | 63  | 80  | 100 | 125 |
|                |       |          | 6           | 1.3  | 3.2   | 3.2 | 3.9 | T   | T   | T   |
|                |       |          | 10          | 1.2  | 1.65  | 2.6 | 3.1 | T   | T   | T   |
|                |       |          | 16          | 0.9  | 1.4   | 1.8 | 2.6 | 5   | T   | T   |
|                |       |          | 20          |      | 1.3   | 1.6 | 2.2 | 4.2 | 5.4 | T   |
|                |       |          | 25          |      |       | 1.5 | 1.9 | 3.5 | 4.5 | T   |
|                |       |          | 32          |      |       |     | 1.8 | 2.8 | 4.2 | 5.5 |
| DS201 (2019)   | B,C,K | 10       | 1           | 4.8  | T     | T   | T   | T   | T   | T   |
|                |       |          | 2           | 4.1  | T     | T   | T   | T   | T   | T   |
|                |       |          | 4           | 1.6  | 3     | 5.4 | 7.6 | T   | T   | T   |
|                |       |          | 6           | 1.3  | 2     | 3.2 | 3.9 | 8   | T   | T   |
|                |       |          | 8           | 1.25 | 1.8   | 2.9 | 3.6 | 7   | T   | T   |
|                |       |          | 10          | 1.2  | 1.65  | 2.6 | 3.1 | 6.2 | 8.6 | T   |
|                |       |          | 13          | 1.1  | 1.55  | 2.2 | 2.8 | 5.9 | 7.2 | 9.6 |
|                |       |          | 16          | 0.9  | 1.4   | 1.9 | 2.6 | 5   | 6.3 | 8.8 |
|                |       |          | 20          |      | 1.3   | 1.8 | 2.2 | 4.2 | 5.4 | 7.6 |
|                |       |          | 25          |      |       | 1.7 | 1.9 | 3.5 | 4.5 | 6.6 |
|                |       |          | 32          |      |       |     | 1.8 | 2.8 | 4.2 | 5.5 |
| DS201 (2019) M | B,C,K | 15       | 4           | 1.6  | 3     | 5.4 | 7.6 | T   | T   | T   |
|                |       |          | 6           | 1.3  | 2     | 3.2 | 3.9 | 8   | T   | T   |
|                |       |          | 10          | 1.2  | 1.65  | 2.6 | 3.1 | 6.2 | 8.6 | T   |
|                |       |          | 13          |      | 1.55  | 2.1 | 2.8 | 5.6 | 7.1 | 9.5 |
|                |       |          | 16          |      | 1.4   | 1.8 | 2.6 | 5   | 6.3 | 8.8 |
|                |       |          | 20          |      | 1.3   | 1.6 | 2.2 | 4.2 | 5.4 | 7.6 |
|                |       |          | 25          |      |       | 1.5 | 1.9 | 3.5 | 4.5 | 6.6 |
|                |       |          | 32          |      |       |     | 1.8 | 2.8 | 4.2 | 5.5 |
|                |       |          | 40          |      |       |     | 1.7 | 2.7 | 4   | 5   |

—  
**S800U (Char K) - DS201 (2019) @ 230/240V**

| Load side      | Char  | Supply side |       | S800U |      |      |      |     |     |      |     |     |
|----------------|-------|-------------|-------|-------|------|------|------|-----|-----|------|-----|-----|
|                |       | Version     | K     |       |      |      |      |     |     |      |     |     |
|                |       | Icu [kA]    | 50    | 25    | 30   | 40   | 50   | 60  | 70  | 80   | 90  | 100 |
| DS201 (2019) L | C     | 6           | In[A] | 25    | 30   | 40   | 50   | 60  | 70  | 80   | 90  | 100 |
|                |       |             | 6     | 0.34  | 0.41 | 0.57 | 1.1  | 1.5 | 2   | 2.5  | 3.6 | T   |
|                |       |             | 10    | 0.23  | 0.3  | 0.45 | 1    | 1.3 | 1.6 | 1.9  | 2.8 | T   |
|                |       |             | 16    |       | 0.21 | 0.35 | 0.75 | 1.1 | 1.3 | 1.6  | 2.3 | T   |
|                |       |             | 20    |       |      | 0.22 | 0.6  | 0.9 | 1.1 | 1.4  | 1.9 | 5.4 |
|                |       |             | 25    |       |      |      |      |     | 1   | 1.2  | 1.6 | 4.5 |
|                |       |             | 32    |       |      |      |      |     |     | 1    | 1.5 | 4.2 |
| DS201 (2019)   | B,C,K | 10          | 1     | 0.55  | 0.6  | 1.4  | 3.4  | 7.2 | 8   | T    | T   | T   |
|                |       |             | 2     | 0.44  | 0.55 | 1.2  | 3    | 6.6 | 7   | T    | T   | T   |
|                |       |             | 4     | 0.38  | 0.43 | 0.75 | 1.3  | 2.1 | 3   | 3.9  | 6.6 | T   |
|                |       |             | 6     | 0.34  | 0.38 | 0.56 | 1.1  | 1.5 | 2   | 2.5  | 3.6 | T   |
|                |       |             | 8     | 0.23  | 0.32 | 0.5  | 1.25 | 1.4 | 1.8 | 2.2  | 3.2 | T   |
|                |       |             | 10    | 0.2   | 0.28 | 0.45 | 1    | 1.3 | 1.6 | 1.9  | 2.8 | 8.6 |
|                |       |             | 13    |       | 0.22 | 0.38 | 0.83 | 1.2 | 1.4 | 1.75 | 2.6 | 7.2 |
|                |       |             | 16    |       | 0.19 | 0.35 | 0.75 | 1.1 | 1.3 | 1.6  | 2.3 | 6.3 |
|                |       |             | 20    |       |      | 0.28 | 0.58 | 0.9 | 1.1 | 1.4  | 1.9 | 5.4 |
|                |       |             | 25    |       |      |      |      |     | 1   | 1.2  | 1.6 | 4.5 |
|                |       |             | 32    |       |      |      |      |     |     | 1.5  | 1.5 | 4.2 |
| DS201 (2019) M | B,C,K | 15          | 4     | 0.38  | 0.43 | 0.75 | 1.3  | 2.1 | 3   | 3.9  | 6.6 | T   |
|                |       |             | 6     | 0.34  | 0.38 | 0.55 | 1.1  | 1.5 | 2   | 2.5  | 3.6 | T   |
|                |       |             | 10    | 0.2   | 0.28 | 0.45 | 1    | 1.3 | 1.6 | 1.9  | 2.8 | 8.6 |
|                |       |             | 13    |       |      | 0.35 | 0.9  | 1.2 | 1.4 | 1.7  | 2.6 | 7.1 |
|                |       |             | 16    |       | 0.19 | 0.34 | 0.75 | 1.1 | 1.3 | 1.6  | 2.3 | 6.3 |
|                |       |             | 20    |       |      | 0.29 | 0.57 | 0.9 | 1.1 | 1.4  | 1.9 | 5.4 |
|                |       |             | 25    |       |      |      | 0.53 | 0.6 | 0.9 | 1.2  | 1.6 | 4.5 |
|                |       |             | 32    |       |      |      |      | 0.5 | 0.7 | 1    | 1.5 | 4.2 |
| 40             |       |             |       |       | 0.3  | 0.5  | 0.8  | 1.4 | 4   |      |     |     |

## MCBs technical details

Coordination tables: selectivity

### S700 - DS201 (2019) @ 230/240V

| Load side      | Char  | Supply side S700 |                        |    |     |
|----------------|-------|------------------|------------------------|----|-----|
|                |       | Version          | Eselective; Kselective |    |     |
|                |       | Icu [kA]         | 25                     |    |     |
| DS201 (2019) L | C     | 6                | In[A]                  | 80 | 100 |
|                |       |                  | 6                      | T  | T   |
|                |       |                  | 10                     | T  | T   |
|                |       |                  | 16                     | T  | T   |
|                |       |                  | 20                     | T  | T   |
|                |       |                  | 25                     | T  | T   |
|                |       |                  | 32                     | T  | T   |
| DS201 (2019)   | B,C,K | 10               | 1                      | T  | T   |
|                |       |                  | 2                      | T  | T   |
|                |       |                  | 4                      | T  | T   |
|                |       |                  | 6                      | T  | T   |
|                |       |                  | 8                      | T  | T   |
|                |       |                  | 10                     | T  | T   |
|                |       |                  | 13                     | T  | T   |
|                |       |                  | 16                     | T  | T   |
|                |       |                  | 20                     | T  | T   |
|                |       |                  | 25                     | T  | T   |
| DS201 (2019) M | B,C,K | 15               | 4                      | T  | T   |
|                |       |                  | 6                      | T  | T   |
|                |       |                  | 10                     | T  | T   |
|                |       |                  | 13                     | T  | T   |
|                |       |                  | 16                     | T  | T   |
|                |       |                  | 20                     | T  | T   |
|                |       |                  | 25                     | T  | T   |
| 32             | T     | T                |                        |    |     |
|                |       |                  | 40                     | T  | T   |

S750 DR - DS201 (2019) @ 230/240V

| Load side      | Char  | Supply side |                        | S750 DR |    |    |    |    |    |    |
|----------------|-------|-------------|------------------------|---------|----|----|----|----|----|----|
|                |       | Version     | Eselective; Kselective |         |    |    |    |    |    |    |
|                |       | Icu [kA]    | 25                     |         |    |    |    |    |    |    |
|                |       |             | In[A]                  | 16      | 20 | 25 | 35 | 40 | 50 | 63 |
| DS201 (2019) L | C     | 6           | 6                      | T       | T  | T  | T  | T  | T  | T  |
|                |       |             | 10                     | T       | T  | T  | T  | T  | T  | T  |
|                |       |             | 16                     |         |    | T  | T  | T  | T  | T  |
|                |       |             | 20                     |         |    |    | T  | T  | T  | T  |
|                |       |             | 25                     |         |    |    |    | T  | T  | T  |
|                |       |             | 32                     |         |    |    |    |    | T  | T  |
| DS201 (2019)   | B,C,K | 10          | 1                      | T       | T  | T  | T  | T  | T  | T  |
|                |       |             | 2                      | T       | T  | T  | T  | T  | T  | T  |
|                |       |             | 4                      | T       | T  | T  | T  | T  | T  | T  |
|                |       |             | 6                      | T       | T  | T  | T  | T  | T  | T  |
|                |       |             | 8                      | T       | T  | T  | T  | T  | T  | T  |
|                |       |             | 10                     | T       | T  | T  | T  | T  | T  | T  |
|                |       |             | 13                     |         | T  | T  | T  | T  | T  | T  |
|                |       |             | 16                     |         |    | T  | T  | T  | T  | T  |
|                |       |             | 20                     |         |    |    | T  | T  | T  | T  |
|                |       |             | 25                     |         |    |    |    | T  | T  | T  |
| DS201 (2019) M | B,C,K | 15          | 4                      | T       | T  | T  | T  | T  | T  | T  |
|                |       |             | 6                      | T       | T  | T  | T  | T  | T  | T  |
|                |       |             | 10                     | T       | T  | T  | T  | T  | T  | T  |
|                |       |             | 13                     |         | T  | T  | T  | T  | T  | T  |
|                |       |             | 16                     |         |    | T  | T  | T  | T  | T  |
|                |       |             | 20                     |         |    |    | T  | T  | T  | T  |
|                |       |             | 25                     |         |    |    |    | T  | T  | T  |
|                |       |             | 32                     |         |    |    |    |    | T  | T  |
| 40             |       |             |                        |         |    |    | T  |    |    |    |

## MCBs technical details

Coordination tables: selectivity

### S750 - DS201 (2019) @ 230/240V

|                |       | Supply side S750 |         |                        |    |    |    |    |    |    |
|----------------|-------|------------------|---------|------------------------|----|----|----|----|----|----|
| Load side      | Char  | Icu [kA]         | Version | Eselective; Kselective |    |    |    |    |    |    |
|                |       |                  | 25      |                        |    |    |    |    |    |    |
|                |       |                  | In[A]   | 16                     | 20 | 25 | 35 | 40 | 50 | 63 |
| DS201 (2019) L | C     | 6                | 6       | T                      | T  | T  | T  | T  | T  | T  |
|                |       |                  | 10      | T                      | T  | T  | T  | T  | T  | T  |
|                |       |                  | 16      |                        |    | T  | T  | T  | T  | T  |
|                |       |                  | 20      |                        |    |    | T  | T  | T  | T  |
|                |       |                  | 25      |                        |    |    |    | T  | T  | T  |
|                |       |                  | 32      |                        |    |    |    |    | T  | T  |
| DS201 (2019)   | B,C,K | 10               | 1       | T                      | T  | T  | T  | T  | T  | T  |
|                |       |                  | 2       | T                      | T  | T  | T  | T  | T  | T  |
|                |       |                  | 4       | T                      | T  | T  | T  | T  | T  | T  |
|                |       |                  | 6       | T                      | T  | T  | T  | T  | T  | T  |
|                |       |                  | 8       | T                      | T  | T  | T  | T  | T  | T  |
|                |       |                  | 10      | T                      | T  | T  | T  | T  | T  | T  |
|                |       |                  | 13      |                        | T  | T  | T  | T  | T  | T  |
|                |       |                  | 16      |                        |    | T  | T  | T  | T  | T  |
|                |       |                  | 20      |                        |    |    | T  | T  | T  | T  |
|                |       |                  | 25      |                        |    |    |    | T  | T  | T  |
| DS201 (2019) M | B,C,K | 15               | 4       | T                      | T  | T  | T  | T  | T  | T  |
|                |       |                  | 6       | T                      | T  | T  | T  | T  | T  | T  |
|                |       |                  | 10      | T                      | T  | T  | T  | T  | T  | T  |
|                |       |                  | 13      |                        | T  | T  | T  | T  | T  | T  |
|                |       |                  | 16      |                        |    | T  | T  | T  | T  | T  |
|                |       |                  | 20      |                        |    |    | T  | T  | T  | T  |
|                |       |                  | 25      |                        |    |    |    | T  | T  | T  |
|                |       |                  | 32      |                        |    |    |    |    | T  | T  |
| 40             |       |                  |         |                        |    |    | T  |    |    |    |



**Fuses - DS201 (2019) @ 230/240V**

| Load side      | Char  | Supply side |       | Fuses gG |     |     |     |     |     |     |     |
|----------------|-------|-------------|-------|----------|-----|-----|-----|-----|-----|-----|-----|
|                |       | Icu [kA]    | In[A] | 25       | 32  | 40  | 50  | 63  | 80  | 100 | 125 |
| DS201 (2019) L | C     | 6           | 6     | 1        | 1.5 | 4   | 4.5 | T   | T   | T   | T   |
|                |       |             | 10    |          | 1.2 | 3.5 | 4   | T   | T   | T   | T   |
|                |       |             | 16    |          | 1   | 3   | 3.5 | 5   | T   | T   | T   |
|                |       |             | 20    |          | 1   | 3   | 3.5 | 5   | T   | T   | T   |
|                |       |             | 25    |          | 1   | 2   | 3   | 4.5 | T   | T   | T   |
|                |       |             | 32    |          | 1   | 2   | 3   | 4.5 | 5   | T   | T   |
| DS201 (2019)   | B,C,K | 10          | 1     | 2.8      | 5.3 | T   | T   | T   | T   | T   | T   |
|                |       |             | 2     | 2        | 4   | 5.8 | T   | T   | T   | T   | T   |
|                |       |             | 4     | 1.4      | 2.1 | 5.1 | 6.2 |     | T   | T   | T   |
|                |       |             | 6     | 1        | 1.5 | 4   | 4.5 | 7   | T   | T   | T   |
|                |       |             | 8     |          | 1.2 | 3.5 | 4   | 6   | T   | T   | T   |
|                |       |             | 10    |          | 1.2 | 3.5 | 4   | 6   | T   | T   | T   |
|                |       |             | 13    |          | 1   | 3   | 3.5 | 5   | T   | T   | T   |
|                |       |             | 16    |          | 1   | 3   | 3.5 | 5   | T   | T   | T   |
|                |       |             | 20    |          | 1   | 3   | 3.5 | 5   | 8   | T   | T   |
|                |       |             | 25    |          | 1   | 2   | 3   | 4.5 | 6.5 | T   | T   |
| DS201 (2019) M | B,C,K | 15          | 4     | 1.1      | 1.6 | 4.2 | T   | T   | T   | T   | T   |
|                |       |             | 6     | 1        | 1.5 | 4   | 4.5 | 7   | T   | T   | T   |
|                |       |             | 10    |          | 1.2 | 3.5 | 4   | 6   | 10  | 10  | T   |
|                |       |             | 13    |          | 1.2 | 3.5 | 4   | 6   | 10  | 10  | T   |
|                |       |             | 16    |          | 1   | 3   | 3.5 | 5   | 10  | 10  | T   |
|                |       |             | 20    |          | 1   | 3   | 3.5 | 5   | 8   | 10  | T   |
|                |       |             | 25    |          |     | 2   | 3   | 4.5 | 6.5 | 10  | T   |
|                |       |             | 32    |          |     |     | 3   | 4.5 | 5   | 8   | T   |
| 40             |       |             |       |          | 3.4 | 3.8 | 5.5 | 8.2 |     |     |     |

# RCBOs DS201

## Accessories

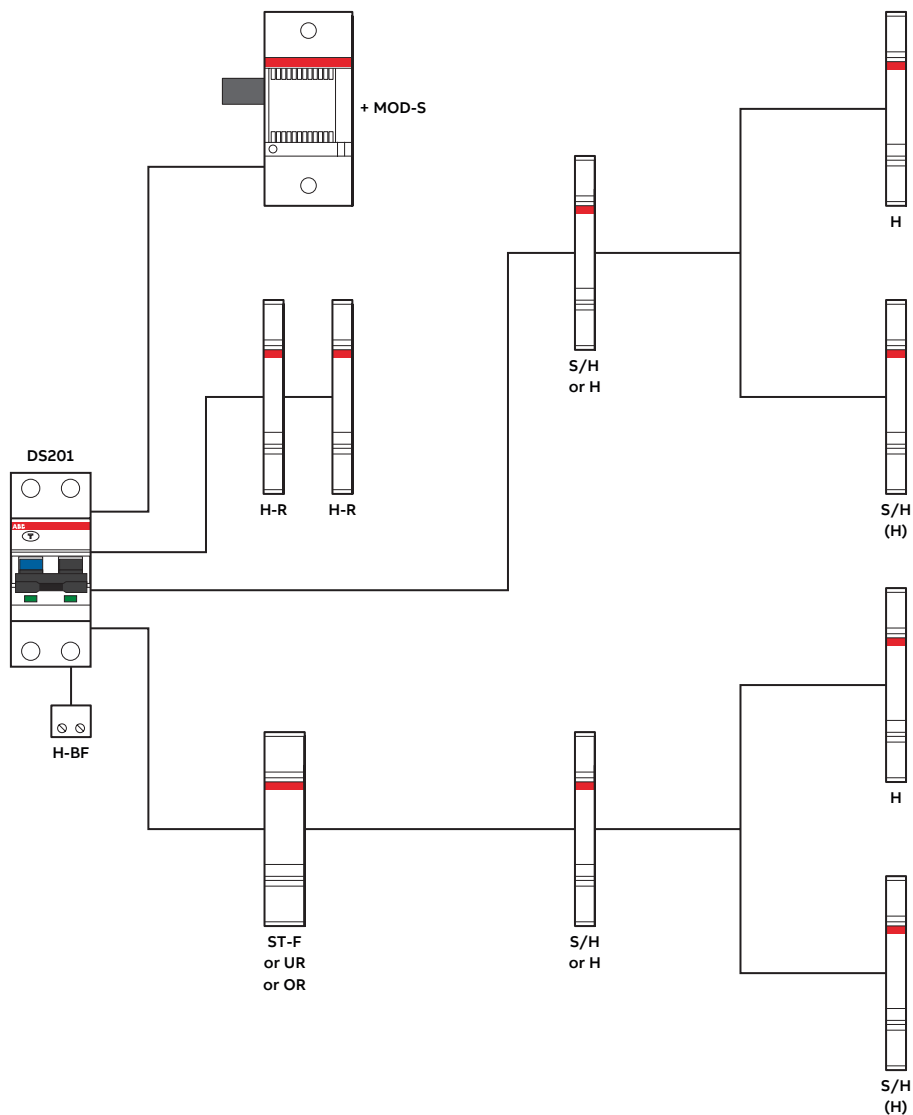
### Combination of auxiliary elements with DS201

System pro M compact® accessories can be mounted directly in few steps.

Combination possible with the same motor operating device suitable for S200.

Combination possible also with auxiliary contact for bottom fitting, making DS201 particular suitable also for retrofitting and space constraint applications.

|         |  |                   |
|---------|--|-------------------|
| H       | Auxiliary contact                                    | S2C-H6R           |
| H-R     | Auxiliary contact                                    | S2C-H6-xxR        |
| S/H     | Signal / auxiliary contact                           | S2C-S/H6R         |
| S/H (H) | Signal / auxiliary contact used as auxiliary contact | S2C-S/H6R         |
| ST-F    | Shunt Trip   | F2C-A             |
| UR      | Undervoltage release                                 | S2C-UA            |
| OR      | Overvoltage release                                  | S2C-OVP           |
| H-BF    | Auxiliary contact for bottom fitting                 | S2C-H01 / S2C-H10 |
| MOD-S   | Motor operating device                               | S2C-CM2/3         |

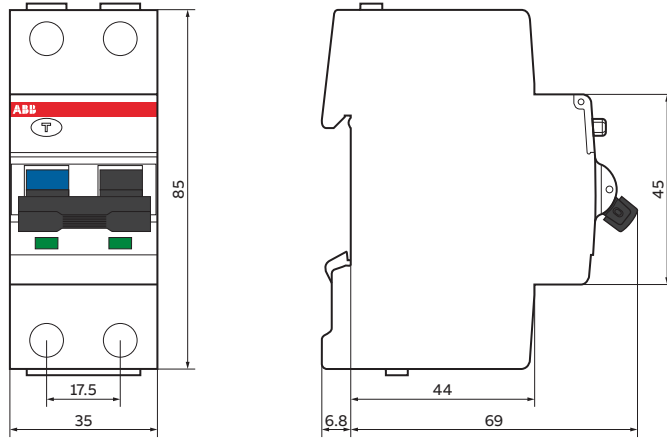


## RCBOs DS201

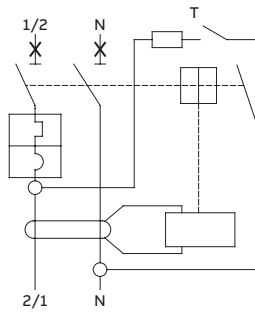
### Dimensions and connections

#### Overall dimensions DS201

All measurements in mm



#### Main connection





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