## Product data sheet

Characteristics

## XENG1491

spring return contact block - 1 NC + 2 NO front mounting


| Main |  |
| :--- | :--- |
| Range of product | Harmony XAC |
| Product or component <br> type | Contact block |
| Component name | XENG |
| Electrical circuit type | Control circuit |
| Contact block applica- <br> tion | Single speed |
| Contact block type | Single |
| Type of operator | Spring return |
| Product compatibility | XACA <br> XACA9...head |
| Contacts type and com- <br> position | 1 NC + 2 NO |
| Mounting of block | Front mounting |
| Contact operation | Simultaneous <br> Slow-break |


| Complementary |  |
| :---: | :---: |
| Connections - terminals | Screw clamp terminals, connection capacity: $1 \times 0.5 \ldots 1 \times 2.5 \mathrm{~mm}^{2}$ without cable end <br> Screw clamp terminals, connection capacity: $1 \times 0.5 \ldots 2 \times 1.5 \mathrm{~mm}^{2}$ with cable end |
| Mechanical durability | 1000000 cycles |
| Contact code designation | A600 AC-15, Ue $=240 \mathrm{~V}$, le $=3$ A conforming to IEC 60947-5-1 appendix A A600 AC-15, $\mathrm{Ue}=600 \mathrm{~V}$, le $=1.2 \mathrm{~A}$ conforming to IEC 60947-5-1 appendix A Q600 DC-13, $\mathrm{Ue}=250 \mathrm{~V}$, le $=0.27$ A conforming to IEC 60947-5-1 appendix A Q600 DC-13, $\mathrm{Ue}=600 \mathrm{~V}$, le $=0.1 \mathrm{~A}$ conforming to IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 10 A |
| [ Ui ] rated insulation voltage | 600 V (degree of pollution: 3 ) conforming to IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-1 |
| Resistance across terminals | <= 25 MOhm |
| Operating force | 18 N |
| Short-circuit protection | 10 A fuse protection by cartridge fuse type gG |
| Rated operational power in W | $40 \mathrm{WDC}-13$ for 1000000 cycles, operating rate $=60 \mathrm{cyc} / \mathrm{mn}$ at 120 V , load factor $=0.5$ (inductive load) conforming to IEC 60947-5-1 appendix C <br> 48 W DC-13 for 1000000 cycles, operating rate $=60 \mathrm{cyc} / \mathrm{mn}$ at 48 V , load factor $=0.5$ (inductive load) conforming to IEC 60947-5-1 appendix C <br> 65 W DC-13 for 1000000 cycles, operating rate $=60 \mathrm{cyc} / \mathrm{mn}$ at 24 V , load factor $=$ 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C |
| Terminals description ISO $\mathrm{n}^{\circ} 1$ | $\begin{aligned} & \text { (13-14)NO } \\ & (33-34) N O \\ & (21-22) \mathrm{NC} \end{aligned}$ |
| Product weight | $0.09 \mathrm{lb}(\mathrm{US})(0.04 \mathrm{~kg})$ |
| Environment |  |
| Standards | CSA C22.2 No 14 UL 508 <br> EN/IEC 60947-5-1 |
| Ambient air temperature for operation | $-13 . .158{ }^{\circ} \mathrm{F}\left(-25 . . .70^{\circ} \mathrm{C}\right)$ |
| Ambient air temperature for storage | $-40 \ldots . .158{ }^{\circ} \mathrm{F}\left(-40 . . .70^{\circ} \mathrm{C}\right)$ |
| Vibration resistance | 15 gn ( $\mathrm{f}=10 \ldots . .500 \mathrm{~Hz}$ ) conforming to IEC 60068-2-6 |
| Shock resistance | 100 gn conforming to IEC 60068-2-27 |
| Overvoltage category | Class II conforming to IEC 61140 |

Ordering and shipping details

| Category | $22466-$ PUSHBUTTON, ACCESSORIES |
| :--- | :--- |
| Discount Schedule | CS2 |
| GTIN | 00785901645719 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | $8.9999999999999997 \mathrm{E}-2$ |
| Returnability | Y |
| Country of origin | CZ |

Offer Sustainability

| California proposition 65 | WARNING: This product can expose you to chemicals including: |
| :--- | :--- |
| ----- - Substance 1 | Nickel compounds, which is known to the State of California to cause cancer, and |
| ----- Substance 2 | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause <br> birth defects or other reproductive harm. |
| ----- More information | For more information go to www.p65warnings.ca.gov |

Contractual warranty
Warranty period 18 months

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