

Mico Pro electronic circuit protection, 1 channel

IN: 24 V DC OUT: 24 V DC / 11-12-13-14-15-16-17-18-19-20 A

Mico Pro® flex 1.20

1 channel

11, 12, 13, 14, 15, 16, 17, 18, 19, 20 A

ATTENTION: Note permissible installation variants

Build your own Mico Pro® online:

<https://micopro.murrelektronik.com>

Link to Product

Illustration



CAUTION!

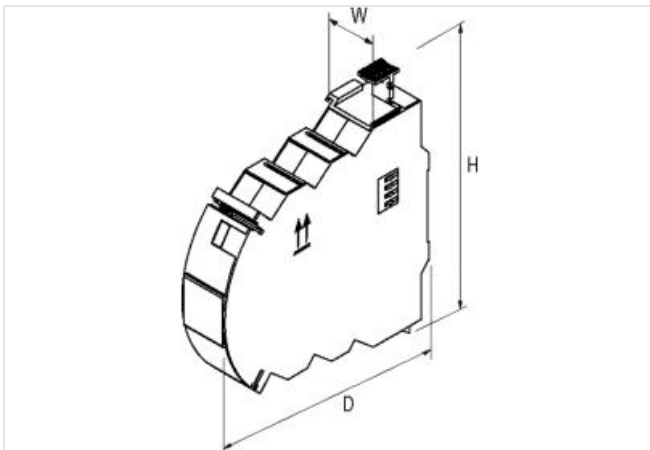
Permissible installation variant

PM	1.20
OO	

T_A max. 50°C

1.20	PM	1.10	1.10
	OO		

... T_A max. 40°C



Product may differ from Image



General data

Mounting method	DIN-rail mountable TH35 (EN 60715)
Temperature range	-25...+50 °C (storage temperature -40...+80 °C)
Protection	IP20
Dimensions H×W×D	130×12×114 mm

Bridging concept	Bridge set (max. 40 A)
Output	
Parallel usage/serial usage	-/Selectivity in 2 levels
No. of channels	1
Inrush capacity	max. 30 mF
Tolerance	-5...+15%
Current adjustment	11, 12, 13, 14, 15, 16, 17, 18, 19, 20 A

Input	
Operating voltage	12 V DC; 24 V DC (9...30 V DC)
Total current	max. 40 A

Connections (IN)	
Connection	Bridge system

Connections (OUT)	
Cross section (flex)	0.2...4 mm ² (AWG 24...12)
Connection	Push-In spring clamp terminals
Cross section (rigid)	0.2...2.5 mm ² (AWG 24...14)

Control inputs	
Input voltage (ON)	9...30 V DC
Impulse length (CTRL)	OFF "high" 40/400 ms, ON "high" 20/200 ms
Input voltage (CTRL)	9...30 V DC
Impulse length (ON)	"high" 120 ms

Control outputs	
Early warning (90%)	like operating voltage - max. 20 mA, via power module
Group alarm output	via power module

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