

**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**

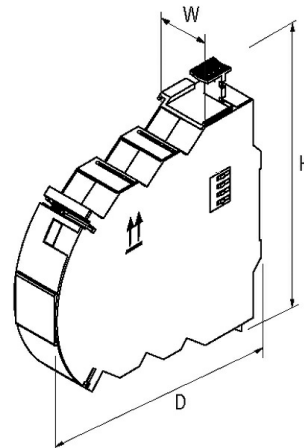
**CAUTION!**

Permissible installation variant

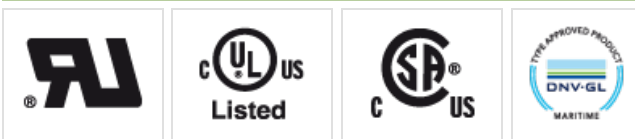
PM	
00	1.20

 $T_A$  max. 50°C

1.20	PM	1.10	1.10
	00		

...  $T_A$  max. 40°C

Product may differ from Image

**Approvals****Input**

Operating voltage 12 V DC; 24 V DC (9...30 V DC)

Total current max. 40 A

#### Output

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

#### Control inputs

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

#### Control outputs

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

#### General data

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

#### Connections (IN)

Connection	Bridge system
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#### Connections (OUT)

Connection	Push-In spring clamp terminals
Cross section (rigid)	0.2...2.5 mm <sup>2</sup> (AWG 24...14)
Cross section (flex)	0.2...4 mm <sup>2</sup> (AWG 24...12)

#### Commercial data

country of origin	CZ
customs tariff number	85363030
EAN	4048879558747
eClass	27141901
Packaging unit	1