

**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:

[START](#)

**Link to Product**

**Illustration**



**CAUTION!**

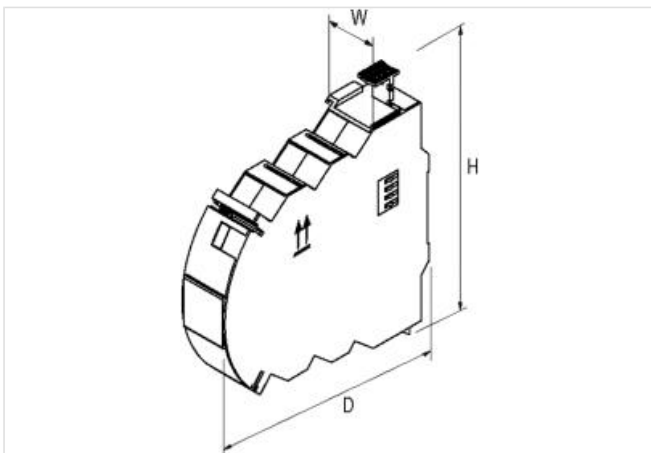
Permissible installation variant

PM	1.20
OO	

T<sub>A</sub> max. 50°C

1.20	PM	1.10	1.10
	OO		

... T<sub>A</sub> max. 40°C



Product may differ from Image



**Classifications**

ECLASS-6.0	27371802
ECLASS-6.1	27371802
ECLASS-7.0	27371802

ECLASS-8.0	27371802
ECLASS-9.0	27371802
ECLASS-10.1	27371802
ECLASS-11.1	27371802
ECLASS-12.0	27371802
ETIM-5.0	EC001440
<b>Output</b>	
Parallel usage/serial usage	-/Selectivity in 2 levels
No. of channels	1
Inrush capacity	max. 30 mF
Tolerance	-5...+15%
<b>Control outputs</b>	
Early warning (90%)	like operating voltage - max. 20 mA, via power module
Group alarm output	via power module
<b>Connections (IN)</b>	
Connection	Bridge system
<b>Input</b>	
Operating voltage	12 V DC; 24 V DC (9...30 V DC)
Total current	max. 40 A
<b>General data</b>	
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)
<b>Control inputs</b>	
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
<b>Connections (OUT)</b>	
Cross section (flex)	0.2...4 mm <sup>2</sup> (AWG 24...12)
Connection	Push-In spring clamp terminals
Cross section (rigid)	0.2...2.5 mm <sup>2</sup> (AWG 24...14)
<b>Commercial data</b>	
customs tariff number	85363030
GTIN	4048879558747
Packaging unit	1