Mico Pro electronic circuit protection, 4 channels

IN: 24 V DC OUT: 24 V DC / 1-2-3-4-5-6-7-8-9-10A

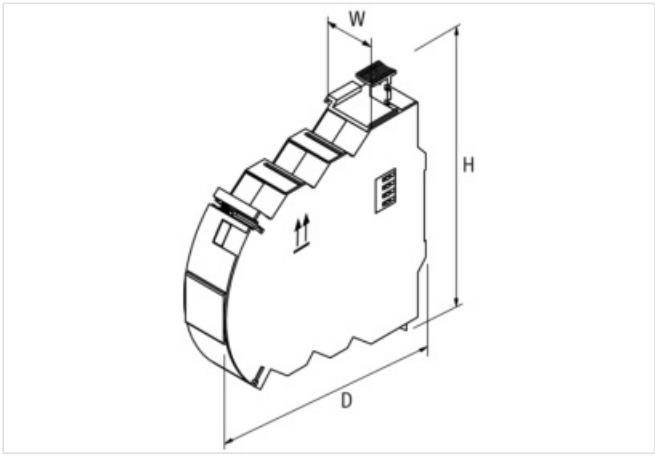
Art.No.: 9000-41094-0101000
Weight: 0.134 kg
Country of origin: CZ
Model designation: Mico Pro flex 4.10

Mico Pro® flex 4.10
4 channels
1, 2, 3, 4, 5, 6, 7, 8, 9, 10 A
Build your own Mico Pro® online:
START

Link to Product

Illustration





Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/9000-41094-0101000
GTIN	4048879552745
EU-Customs tariff number	85363010
US-Customs tariff number	8536308000
ECLASS-6.0	27371802
ECLASS-6.1	27371802
ECLASS-7.0	27371802
ECLASS-7.1	27371802
ECLASS-8.0	27371802
ECLASS-8.1	27371802
ECLASS-9.0	27371802
ECLASS-9.1	27371802
ECLASS-10.0.1	27371802
ECLASS-10.1	27371802
ECLASS-11.0	27371802
ECLASS-11.1	27371802

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ECLASS-12.0	27371802
ECLASS-13.0	27371802
ECLASS-14.0	27371802
ETIM-5.0	EC001440
ETIM-6.0	EC001440
ETIM-7.0	EC001440
ETIM-8.0	EC001440
ETIM-9.0	EC001440
ETIM-10.0	EC001440
customs tariff number	85363010
EAN	4048879552745
Packaging unit	1
Electrical data | Supply	
Total current max.	40 A
Electrical data | Input	
Input voltage DC min.	9 V
Input voltage DC max.	30 V
Nominal input voltage DC	12 V … 24 V
Total current bridge set max.	40 A
ON input voltage control inputs min.	9 V
ON input voltage control inputs max.	30 V
CTRL signal	ON/OFF
CTRL input voltage control inputs high min.	9 V
CTRL input voltage control inputs high max.	30 V
ON pulse length control inputs high min.	120 ms
Electrical data | Output	
Number of output channels	4
Triggering current DC full load per channel	10 A
Tolerance trigger current min.	0 %
Tolerance trigger current max.	15 %
Switch-on capacity max.	30 mF
Installation	
Connection cross-section static min.	0,2 mm²
Connection cross section static max.	2,5 mm²
Connection cross-section dynamic min.	0,2 mm²
Connection cross section dynamic max.	4 mm²
AWG number static min.	14
AWG number static max.	24
AWG number dynamic min.	12
AWG number dynamic max.	24
Installation | Connection	
Connection	Bridge system
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP20
Mechanical data | Mounting data	
Height	130 mm
Width	24 mm
Depth	114 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Environmental characteristics | Climatic	

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Operating temperature min.	-25 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-40 °C … 80 °C
Connection type 8	
Family construction form	Bridging Contact
No. of poles	1
Gender	female
Color contact carrier	black
PIN 1	UB In + 24 V DC
Family construction form	Bridging Contact
No. of poles	1
Gender	female
Color contact carrier	black
PIN 1	0 V
Family construction form	Bridging Contact
No. of poles	4
Gender	female
Color contact carrier	black
PIN 1	On
PIN 2	Ctrl
PIN 3	Alarm
PIN 4	0.9
Family construction form	Bridging Contact
No. of poles	4
Gender	male
Color contact carrier	black
PIN 1	On
PIN 2	Ctrl
PIN 3	Alarm
PIN 4	0.9
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	Alarm 1
PIN 2	Alarm 2
PIN 3	Alarm 3
PIN 4	Alarm 4
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	Out 1
PIN 2	Out 2
PIN 3	Out 3
PIN 4	Out 4
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	0 V 1

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PIN 2	1 V 2
PIN 3	2 V 3
PIN 4	3 V 4
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	90% 1
PIN 2	90% 2
PIN 3	90% 3
PIN 4	90% 4

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