

Mico Pro Power module

IN: 24 V DC / 40A, 16mm² / Cover plate included

Mico Pro® PM 24 V DC/40 A
Cover plate included
Shock load
1/2 sin 30 g, 11 ms
Build your own Mico Pro® online:
[START](#)

Link to Product

Illustration



Product may differ from Image



Commercial data	
ECLASS-6.0	27371802
ECLASS-6.1	27371890
ECLASS-7.0	27371890

ECLASS-8.0	27371802
ECLASS-9.0	27371802
ECLASS-10.1	27371802
ECLASS-11.1	27371802
ECLASS-12.0	27371802
ETIM-5.0	EC001440
customs tariff number	85363030
GTIN	4048879830454
Packaging unit	1

Electrical data | Supply

Total current max.	40 A
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Electrical data | Input

CTRL input voltage control inputs high min.	9 V
CTRL input voltage control inputs high max.	30 V
CTRL signal	ON/OFF
Input voltage 1 DC	12 V
Input voltage 2 DC	24 V
Input voltage DC min.	9 V
Input voltage DC max.	30 V
ON input voltage control inputs min.	9 V
ON input voltage control inputs max.	30 V
ON pulse length control inputs high min.	120 ms
Total current bridge set max.	40 A

Electrical data | Output

Switching voltage AC max.	30 V
Switching voltage DC max.	30 V

Installation

Connection cross-section static min.	0,75 mm ²
Connection cross section static max.	16 mm ²
Connection cross-section dynamic min.	0,75 mm ²
Connection cross section dynamic max.	16 mm ²
AWG number static min.	4
AWG number static max.	20
AWG number dynamic min.	4
AWG number dynamic max.	20

Installation | Connection

Connection	Bridge system
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP20
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Device protection | Mechanical

Shock resistance (EN IEC 60068-2-27)	30 g, 11 ms 1/2 sin
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Mechanical data | Mounting data

Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Height	130 mm
Width	24 mm
Depth	114 mm

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	55 °C

Storage temperature min. -40 °C

Storage temperature max. 80 °C

Connection type 10

Family construction form Bridging Contact

Gender female

Color contact carrier black

No. of poles 1

PIN 1 UB In + 24 V DC

Family construction form Bridging Contact

Gender female

Color contact carrier black

No. of poles 1

PIN 1 0 V

Family construction form Bridging Contact

Gender female

Color contact carrier black

No. of poles 4

PIN 1 On

PIN 2 Ctrl

PIN 3 Alarm

PIN 4 0.9

Family construction form Bridging Contact

Gender male

Color contact carrier black

No. of poles 4

PIN 1 On

PIN 2 Ctrl

PIN 3 Alarm

PIN 4 0.9

Connection Spring clamp terminals FK

Family construction form terminal

Gender female

Color contact carrier green

No. of poles 4

PIN 1 Alarm 1

PIN 2 Alarm 2

PIN 3 Alarm 3

PIN 4 Alarm 4

Connection Spring clamp terminals FK

Family construction form terminal

Gender female

Color contact carrier green

No. of poles 4

PIN 1 Out 1

PIN 2 Out 2

PIN 3 Out 3

PIN 4 Out 4

Connection Spring clamp terminals FK

Family construction form terminal

Gender female

Color contact carrier green

No. of poles 4

PIN 1 0 V 1

PIN 2 1 V 2

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