MURR ELEKTRONIK
stay connected

Mico Pro Power module

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

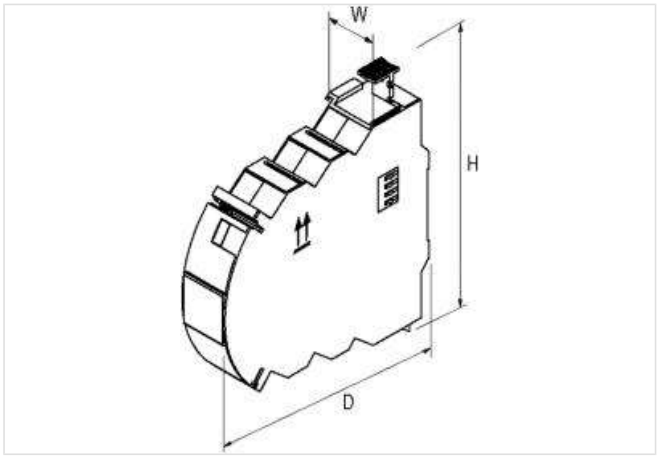
Mico Pro® PM 24 V DC/40 A
Cover plate included
Shock load
1/2 sin 30 g, 11 ms
Build your own Mico Pro® online:
START

Link to Product

Illustration







Product may differ from Image

Commercial data

ECLASS-6.0	27371802
ECLASS-6.1	27371890
ECLASS-7.0	27371890

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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
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 mm²
Connection cross section static max.	16 mm²
Connection cross-section dynamic min.	0,75 mm²
Connection cross section dynamic max.	16 mm²
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
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP20
Device protection | Mechanical	
Shock resistance (EN IEC 60068-2-27)	30 g, 11 ms 1/2 sin
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

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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

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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

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