

Mico Pro Power module

IN: 24 V DC / 40A, 16mm² / Cover plate included (heavy duty)

Art.No.: 9000-41190-0000000

Weight: 0.193 kg

Country of origin: CZ

Model designation: Mico Pro PM 24VDC/40A

Mico Pro® PM 24 V DC/40 A

Cover plate included (heavy duty)

Shock load

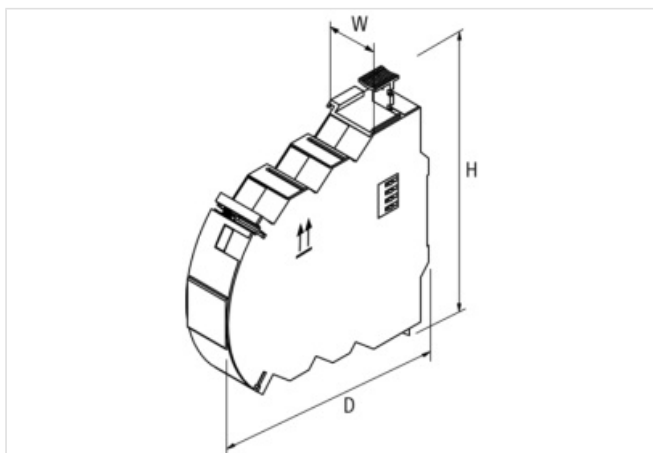
1/2 sin 40 g, 11 ms

Build your own Mico Pro® online:

[START](#)

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data

URL Webshop

<https://shop.murrelektronik.com/9000-41190-0000000>

GTIN	4048879552080
EU-Customs tariff number	85363030
US-Customs tariff number	8536308000
ECLASS-6.0	27371802
ECLASS-6.1	27371890
ECLASS-7.0	27371890
ECLASS-7.1	27371890
ECLASS-8.0	27371890
ECLASS-8.1	27371890
ECLASS-9.0	27371802
ECLASS-9.1	27371890
ECLASS-10.0.1	27371892
ECLASS-10.1	27371802
ECLASS-11.0	27371892
ECLASS-11.1	27371802
ECLASS-12.0	27371802
ECLASS-13.0	27371892
ECLASS-14.0	27371892
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	85363030
EAN	4048879552080
Packaging unit	1

Electrical data | Supply

Total current max.	40 A
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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

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

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-08-27

Connection	Bridge system
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP20
Device protection Mechanical	
Shock resistance (EN IEC 60068-2-27)	40 g 11 ms 1/2 sin
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	
Operating temperature min.	-25 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-40 °C ... 80 °C
Connection type 7	
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	2
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	13 Alarm
PIN 2	14 Alarm
Family construction form	terminal
No. of poles	2
Gender	female

Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	23 90%
PIN 2	24 90%
Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	Ctrl
PIN 2	On