

**MICO electronic circuit protection, 2 CHANNELS**

IN: 24 V DC OUT: 24 V DC / 1-2-3-4 A CL2

Art.No.: 9000-41042-0100400

Weight: 0.120 kg

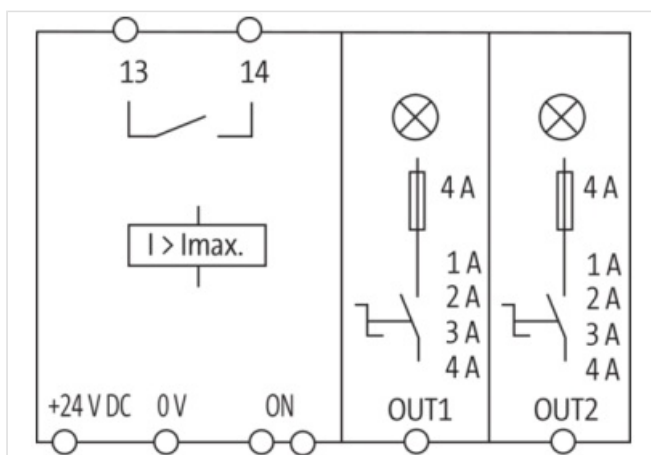
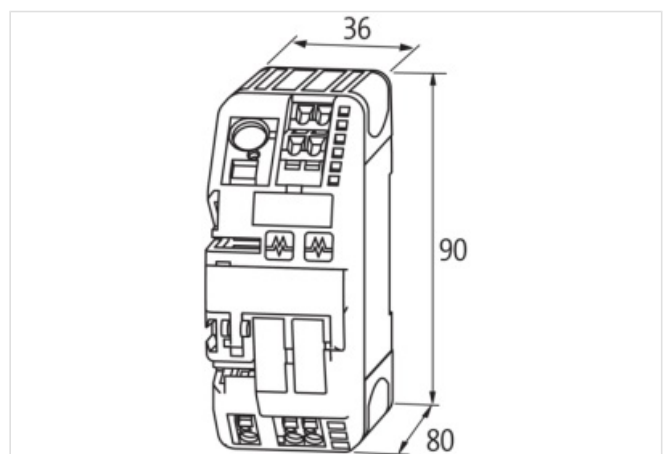
Country of origin: CZ

Model designation: MICO 2.4

MICO 2.4

2 channels

Current adjustment 1, 2, 3, 4 A

**[Link to Product](#)****Illustration**

Product may differ from Image

**Header**

Material short text

MICO 2.4

**Commercial data**

URL Webshop

<https://shop.murrelektronik.com/9000-41042-0100400>

GTIN	4048879064828
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
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
customs tariff number	85363010
EAN	4048879064828
Packaging unit	1

**Electrical data | Input**

Input voltage DC	24 V
Input voltage DC min.	18 V
Input voltage DC max.	30 V
Total current bridge set max.	40 A
ON input voltage control inputs min.	10 V
ON input voltage control inputs max.	30 V
ON pulse length control inputs high min.	20 ms

**Electrical data | Output**

Switch-on capacity per channel max.	20 mF
Switching voltage AC max.	30 V
Switching voltage DC max.	30 V
Switching current max.	100 mA

**Installation**

Connection cross-section inputs max.	16 mm <sup>2</sup>
Connection cross-section outputs max.	4 mm <sup>2</sup>
Connection cross-section control inputs / control outputs max.	2,5 mm <sup>2</sup>

**Mechanical data | Mounting data**

Height	90 mm
Width	36 mm
Depth	80 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)

**Environmental characteristics | Climatic**

Operating temperature min.	0 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-40 °C

**Connection type 8**

Family construction form	Bridging Contact
No. of poles	1
Gender	female
Color contact carrier	black
PIN 1	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	2
Gender	female
Color contact carrier	black
PIN 1	On
PIN 2	13
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	24 V DC
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	0 V
Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	Out 1
PIN 2	Out 1
Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	Out 2
PIN 2	Out 2
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	On
PIN 2	On
PIN 3	13
PIN 4	14