

### MICO electronic circuit protection, 2 CHANNELS

IN: 24 V DC OUT: 24 V /4-6-8-10 A

Art.No.: 9000-41042-0401000

Weight: 0.125 Country of origin: CZ

Model designation: MICO 2.10

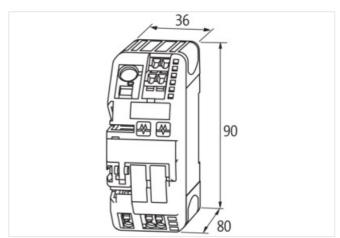
MICO 2.10 2 channels

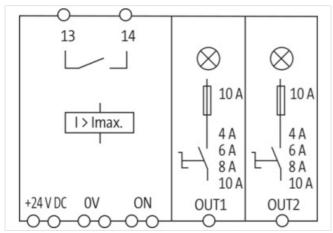
Current adjustment 4, 6, 8, 10 A

# **Link to Product**

#### Illustration







Product may differ from Image













# Header

Material short text MICO 2.10

### Commercial data

**URL** Webshop https://shop.murrelektronik.com/9000-41042-0401000



stay connected

ECLASS-0   2771902 ECLASS-7   2731902 ECLASS-7   2731902 ECLASS-7   2731902 ECLASS-8   2731902 ECLASS-8   2731902 ECLASS-8   2731902 ECLASS-9   2731902 ECLASS-9   2731902 ECLASS-9   2731902 ECLASS-9   2731902 ECLASS-9   2731902 ECLASS-10   2731902 ECLASS-10   2731902 ECLASS-10   2731902 ECLASS-11   2731902 ECLASS-10   2731902 ECLASS-11   2731902 ECLASS-10   273190	GTIN	4048879000048
ECLASS-70 2731802 ECLASS-8.0 2737802 ECLASS-8.0 2737802 ECLASS-9.0 2737802 ECLASS-9.0 2737802 ECLASS-9.0 2737802 ECLASS-9.0 2737802 ECLASS-10.1 2737802 ECLASS-10.1 2737802 ECLASS-10.1 2737802 ECLASS-10.1 2737802 ECLASS-11.0 2737802 ECLASS-10.0 27	ECLASS-6.0	27371802
ECLASS-71         27371802           ECLASS-8.0         27371802           ECLASS-8.1         27371802           ECLASS-9.0         27371802           ECLASS-9.1         27371802           ECLASS-10.1         27371802           ECLASS-11.0         27371802           ECLASS-11.1         27371802           ECLASS-11.2         27371802           ECLASS-12.0         27371802           ECLASS-13.0         27371802           ECLASS-14.0         27371802           ETM-5.0         ECO01440           ETM-7.0         ECO01440           ETM-7.0         ECO01440           ETM-8.0         ECO01440           Input voltage DC monte         8535010           EAN         4048873000048           Packagir put will         1           Input voltage DC min.         18 V           Input voltage DC min.         10 V	ECLASS-6.1	27371802
ECLASS-8.0 27371802 ECLASS-9.1 27371802 ECLASS-9.0 27371802 ECLASS-9.1 27371802 ECLASS-9.1 27371802 ECLASS-10.1 27371802 ECLASS-10.1 27371802 ECLASS-11.1 27371802 ECLASS-11.1 27371802 ECLASS-11.1 27371802 ECLASS-11.0 27371802 ECLASS-11.0 27371802 ECLASS-11.0 27371802 ECLASS-10.0 27371802 ECLAS-10.0 27371802 ECLAS-10.0 27371802 ECLAS-10.0 27371	ECLASS-7.0	27371802
ECLASS-9.1         27371802           ECLASS-9.0         27371802           ECLASS-9.1         27371802           ECLASS-10.0.1         27371802           ECLASS-11.0         27371802           ECLASS-11.0         27371802           ECLASS-11.0         27371802           ECLASS-12.0         27371802           ECLASS-13.0         27371802           ECLASS-14.0         27371802           ETIM-5.0         EC001440           ETIM-7.0         EC001440           ETIM-7.0         EC001440           ETIM-8.0         EC001440           ETIM-8.0         EC001440           ETIM-8.0         EC001440           ETIM-9.0         EC001440           ETIM-9.0         EC001440           ETIM-9.0         EC001440           ETIM-9.0         EC001440           EVA         4048879000048           Packaging unit         1           Eductrical data Input         Input vollage DC min.           Input vollage DC min.         18 V           Input vollage DC min.         18 V           Input vollage DC min.         10 V           ON Input vollage ocortrol inputs min.         10 V	ECLASS-7.1	27371802
ECLASS-9-0   27371802   ECLASS-9-1   27371802   ECLASS-9-1   27371802   ECLASS-10.1   27371802   ECLASS-10.1   27371802   ECLASS-11.1   27371802   ECLASS-11.1   27371802   ECLASS-11.1   27371802   ECLASS-11.1   27371802   ECLASS-12.0   27371802   ECLASS-13.0   27371802   ECLASS-14.0   27371802   ECLASS-14.0   27371802   ECLASS-14.0   27371802   ECLASS-14.0   ECO01440   ETIM-8.0   ETIM-8.0   ECO01440   ETIM-8.0   ECO01440   ETIM-8.0   ETIM-8.0   ECO01440   ETIM-8.0   ECO01440   ETIM-8.0	ECLASS-8.0	27371802
ECLASS-9-0   27371802   ECLASS-9-1   27371802   ECLASS-9-1   27371802   ECLASS-10.1   27371802   ECLASS-10.1   27371802   ECLASS-11.1   27371802   ECLASS-11.1   27371802   ECLASS-11.1   27371802   ECLASS-11.1   27371802   ECLASS-12.0   27371802   ECLASS-13.0   27371802   ECLASS-14.0   27371802   ECLASS-14.0   27371802   ECLASS-14.0   27371802   ECLASS-14.0   ECO01440   ETIM-8.0   ETIM-8.0   ECO01440   ETIM-8.0   ECO01440   ETIM-8.0   ETIM-8.0   ECO01440   ETIM-8.0   ECO01440   ETIM-8.0	ECLASS-8.1	27371802
ECLASS-9.1   27371802		27371802
ECLASS-11.0   27371802	ECLASS-9.1	27371802
ECLASS-11.0   27371802	ECLASS-10.0.1	27371802
ECLASS-11.1 27371802 ECLASS-12.0 27371802 ECLASS-13.0 27371802 ECLASS-14.0 27371802 ETIM-5.0 EC001440 ETIM-7.0 EC001440 ETIM-7.0 EC001440 ETIM-7.0 EC001440 ETIM-8.0 EC001440 ETIM-8.0 EC001440 ETIM-9.1 EC001440 EXAMPLE		27371802
ECLASS-13.0 27371802 ECLASS-14.0 27371802 ECLASS-14.0 27371802 ETIM-5.0 EC001440 ETIM-6.0 EC001440 ETIM-7.0 EC001440 ETIM-7.0 EC001440 ETIM-7.0 EC001440 ETIM-7.0 EC001440 ETIM-8.0 EC001440 ETIM-8.0 EC001440  ETIM-8.0 EC001440  Usbas and suffirm ber Econo EC001440  EAN 4048879000048 Pachaging unit 1  Electrical data   Input Input Voltage DC	ECLASS-11.0	27371802
ECLASS-14.0         27371802           ECLASS-14.0         27371802           ETIM-5.0         ECO01440           ETIM-6.0         ECO01440           ETIM-7.0         ECO01440           ETIM-7.0         ECO01440           CUSTOR STATE NUMBER         85363010           EAN         4048879000048           Packaging unit         1           Electrical data   Input           Input voltage DC         24 V           Input voltage DC min.         18 V           Input voltage DC min.         18 V           Total current bridge set max.         40 A           ON input voltage ocintrol inputs min.         10 V           ON putse length control inputs min.         20 ms           Electrical data   Output         20 ms           Electrical data   Output         30 V           Switching voltage AC max.         30 V           Switching voltage AC max. </td <td>ECLASS-11.1</td> <td>27371802</td>	ECLASS-11.1	27371802
ECLASS-14.0 27371802  ETIM-5.0 EC001440  ETIM-7.0 EC001440  ETIM-7.0 EC001440  ETIM-8.0 EC001440  EAN 4048679000048  Packaging unit I Electrical data   input   Input voltage DC Input Input Input DC Input Voltage DC Input Input DC	ECLASS-12.0	27371802
ECLASS-14.0 27371802  ETIM-5.0 EC001440  ETIM-7.0 EC001440  ETIM-7.0 EC001440  ETIM-8.0 EC001440  EAN 4048679000048  Packaging unit I Electrical data   input   Input voltage DC Input Voltage DC Input Input Voltage DC In	ECLASS-13.0	27371802
ETIM-6.0         EC001440           ETIM-7.0         EC001440           ETIM-8.0         EC001440           cusoms tariff number         85363010           EAN         4048873000048           Packaging unit         I           Electrical data   Input         Input voltage DC           Input voltage DC min.         18 V           Input voltage DC mix.         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         V           Switching voltage DC max.         30 V           Switching current max.         100 mA           Installation         16 mm²           Connection cross-section inputs max.         16 mm²           Connection cross-section outputs max.         4 mm²           Mechanical data   Mounting data         Height           Height	ECLASS-14.0	27371802
ETIM-6.0         EC001440           ETIM-7.0         EC001440           ETIM-8.0         EC001440           cusoms tariff number         85363010           EAN         4048873000048           Packaging unit         I           Electrical data   Input         Input voltage DC           Input voltage DC min.         18 V           Input voltage DC mix.         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         V           Switching voltage DC max.         30 V           Switching current max.         100 mA           Installation         16 mm²           Connection cross-section inputs max.         16 mm²           Connection cross-section outputs max.         4 mm²           Mechanical data   Mounting data         Height           Height		
ETIM-7.0         EC001440           ETIM-8.0         EC001440           customs tariff number         85363010           EAN         404887900048           Packaging unit         1           Electrical data   Input           Input voltage DC         24 V           Input voltage DC min.         18 V           Input voltage DC max.         30 V           ON input voltage control inputs min.         10 V           ON input voltage control inputs min.         20 W           Electrical data   Output         Switch-on capacity per channel max.         30 V           Switching voltage AC max.         30 V           Installation           Connection cross-section inputs max.         16 mm²           Connection cross-section outputs max.         4 mm²           Connection cross-section outputs max.         5 mm²           Mechanical data   Mounting data		
ETIM-8.0   EC001440		
EAN	ETIM-8.0	EC001440
EAN		
Input voltage DC	EAN	4048879000048
Input voltage DC	Packaging unit	1
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 voltage DC max. 30 V Switching current max. 100 mA  Installation  Connection cross-section inputs max. 4 mm² Connection cross-section outputs max. 4 mm² Connection cross-section outputs max. 2.5 mm²  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 min40 °C  Storage temperature min40 °C		
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 voltage DC max. 30 V Switching current max. 100 mA  Installation  Connection cross-section inputs max. 4 mm² Connection cross-section outputs max. 4 mm² Connection cross-section outputs max. 2.5 mm²  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 min40 °C  Storage temperature min40 °C	Input voltage DC	24 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 Electrical data   Output Switch-on capacity per channel max. 20 mF Switching voltage AC max. 30 V Switching voltage DC max. 30 V Switching voltage DC max. 30 V Switching current max. 100 mA Installation Connection cross-section inputs max. 4 mm² Connection cross-section outputs max. 4 mm² Connection cross-section control inputs / control outputs max. 4 mm² Entrol outputs max. 4 mm² Control outputs max. 4 mm² Control outputs max. 4 mm² Control outputs max. 4 mm² Entrol outputs max. 4 mm² Control outputs max. 4 mm² Entrol outputs max. 56 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 Storage temperature min. 40 °C		
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. 30 V  Switching voltage AC max. 30 V  Switching voltage DC max. 30 V  Switching current max. 100 mA  Installation  Connection cross-section inputs max. 16 mm²  Connection cross-section outputs max. 4 mm²  Connection cross-section outputs max. 2.5 mm²  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  Storage temperature min. 40 °C  Storage temperature min. 40 °C		
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 BC max. 30 V Switching current max. 100 mA  Installation  Connection cross-section inputs max. 16 mm² Connection cross-section outputs max. 4 mm² Connection cross-section outputs max. 4 mm² Connection cross-section control inputs / 2.5 mm²  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  Storage temperature min40 °C		
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. 30 V Switching voltage AC max. 30 V Switching voltage DC max. 30 V Switching current max. 100 mA  Installation  Connection cross-section inputs max. 4 mm² Connection cross-section outputs max. 4 mm² Connection cross-section control inputs / control outputs max. 2.5 mm²  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 min. 40 °C  Storage temperature min. 40 °C		
ON pulse length control inputs high min. 20 ms    Electrical data   Output		
Electrical data   Output  Switch-on capacity per channel max. 20 mF  Switching voltage AC max. 30 V  Switching voltage DC max. 100 mA  Installation  Connection cross-section inputs max. 16 mm²  Connection cross-section outputs max. 4 mm²  Connection cross-section control inputs / 2.5 mm²  Control outputs max. 2.5 mm  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  Storage temperature min40 °C		
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 mm² Connection cross-section outputs max. 4 mm² Connection cross-section control inputs / control outputs max. 2.5 mm²  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  Storage temperature min40 °C  Storage temperature min40 °C		
Switching voltage AC max. 30 V Switching voltage DC max. 30 V Switching current max. 100 mA  Installation  Connection cross-section inputs max. 16 mm² Connection cross-section outputs max. 4 mm² Connection cross-section control inputs / control outputs max. 2.5 mm²  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 min40 °C  Storage temperature min40 °C		
Switching voltage DC max. 30 V Switching current max. 100 mA  Installation  Connection cross-section inputs max. 16 mm² Connection cross-section outputs max. 4 mm² Connection cross-section control inputs / control outputs max. 2.5 mm²  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  Storage temperature min40 °C		
Switching current max. 100 mA  Installation  Connection cross-section inputs max. 16 mm²  Connection cross-section outputs max. 4 mm²  Connection cross-section control inputs / control outputs max. 2.5 mm²  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  Storage temperature min40 °C		
Installation  Connection cross-section inputs max. 16 mm²  Connection cross-section outputs max. 4 mm²  Connection cross-section control inputs / control outputs max. 2.5 mm²  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  Storage temperature min40 °C		
Connection cross-section outputs max. 16 mm²  Connection cross-section outputs max. 4 mm²  Connection cross-section control inputs / control outputs max. 2.5 mm²  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  Storage temperature min40 °C	Switching current max.	100 mA
Connection cross-section outputs max. 4 mm²  Connection cross-section control inputs / control outputs max. 2.5 mm²  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  Storage temperature min40 °C	Installation	
Connection cross-section control inputs / control outputs max.  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  Storage temperature min40 °C	•	16 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  Storage temperature min40 °C	Connection cross-section outputs max.	4 mm²
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  Storage temperature min40 °C		2.5 mm <sup>2</sup>
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  Storage temperature min40 °C	Mechanical data   Mounting data	
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  Storage temperature min40 °C	Height	90 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  Storage temperature min40 °C		
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  Storage temperature min40 °C	Depth	
Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic  Operating temperature min. 0 °C  Operating temperature max. 55 °C  Storage temperature min40 °C		
Environmental characteristics   Climatic  Operating temperature min. 0 °C  Operating temperature max. 55 °C  Storage temperature min40 °C		
Operating temperature min. 0 °C Operating temperature max. 55 °C Storage temperature min40 °C		
Operating temperature max. 55 °C Storage temperature min40 °C	·	0 °C
Storage temperature min40 °C		
		-40 °C
		80 °C

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: 2025-08-20



stay connected

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