

**MICO electronic circuit protection, 2 CHANNELS**

IN: 24 V DC OUT: 24 V DC / 1-2-4-6 A

Art.No.: 9000-41042-0100600

Weight: 0.12

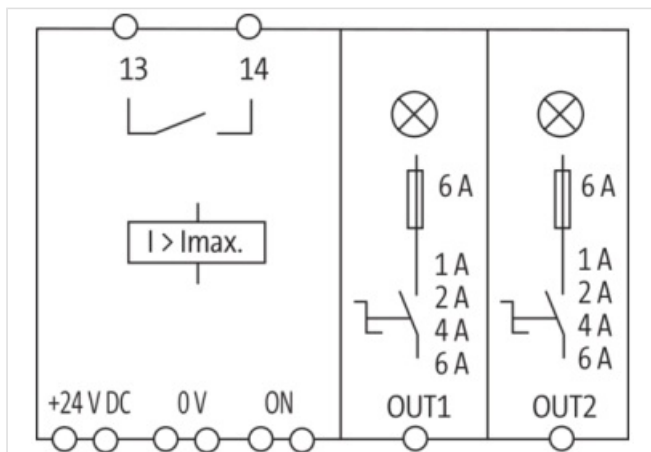
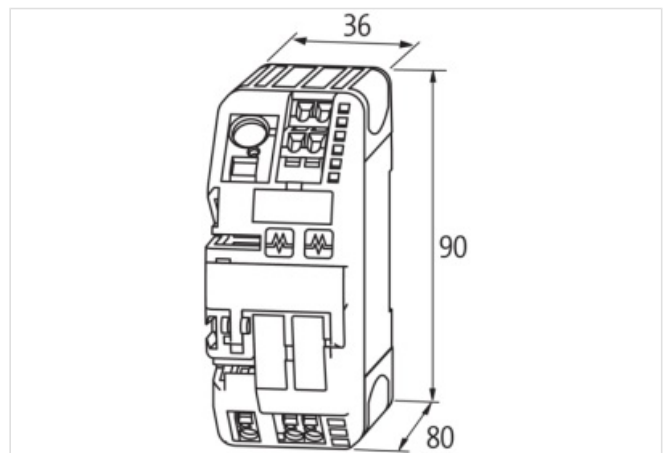
Country of origin: CZ

Model designation: MICO 2.6

MICO 2.6

2 channels

Current adjustment 1, 2, 4, 6 A

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

Product may differ from Image

**Header**

Material short text

MICO 2.6

**Commercial data**

URL Webshop

<https://shop.murrelektronik.com/9000-41042-0100600>

|                       |               |
|-----------------------|---------------|
| GTIN                  | 4048879000031 |
| 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                   | 4048879000031 |
| 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  |
| Storage temperature min.   | -40 °C |
| Storage temperature max.   | 80 °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                        |