

**MICO BASIC 8.6 electronic circuit protection, 8 CHANNELS**

IN: 24 V DC OUT: 24 V DC / 6 A

Art.No.: 9000-41068-0600000

Weight: 0.16

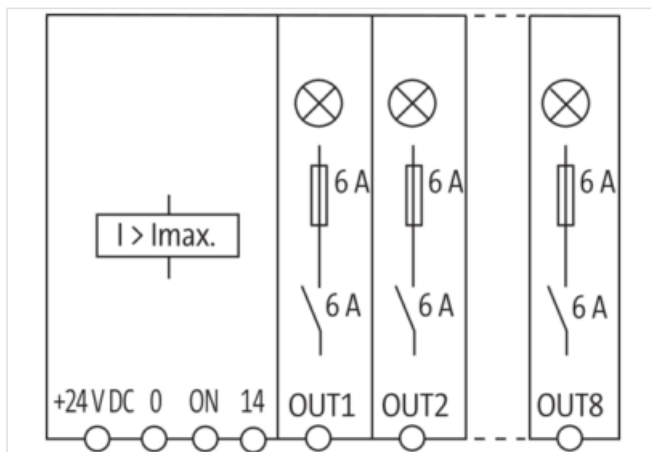
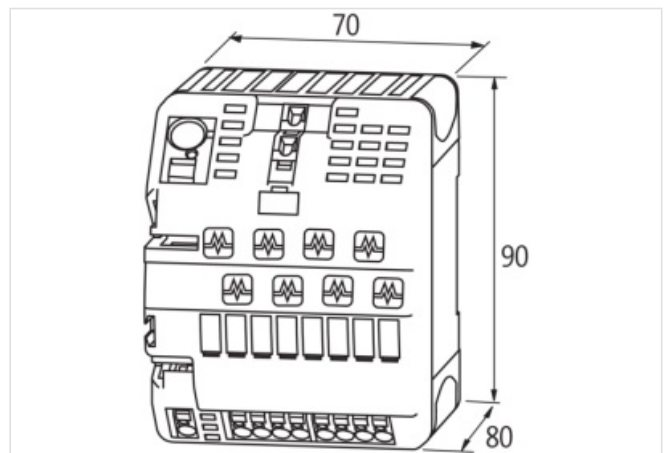
Country of origin: CZ

Model designation: MICO Basic 8.6

MICO BASIC 8.6

8 channels

Current adjustment 6 A

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

Product may differ from Image

**Header**

Material short text

MICO Basic 8.6

**Commercial data**

URL Webshop

<https://shop.murrelektronik.com/9000-41068-0600000>

|  |                                |
|--|--------------------------------|
| GTIN   | 4048879332453                  |
| 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  | 4048879332453                  |
| Packaging unit   | 1                              |
| <b>Electrical data   Input</b>                                 |                                |
| 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                          |
| <b>Electrical data   Output</b>                                |                                |
| Switch-on capacity per channel max.                            | 20 mF                          |
| Switching current max.   | 20 mA                          |
| <b>Installation</b>  |                                |
| 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>            |
| <b>Mechanical data   Mounting data</b>                         |                                |
| Height   | 90 mm                          |
| Width  | 70 mm                          |
| Depth  | 80 mm                          |
| Mounting method  | geschnappt                     |
| Suitable for mounting type                                     | Mounting rail TH35, (EN 60715) |
| <b>Environmental characteristics   Climatic</b>                |                                |
| Operating temperature min.                                     | 0 °C                           |
| Operating temperature max.                                     | 55 °C                          |
| Storage temperature min.                                       | -40 °C                         |
| Storage temperature max.                                       | 80 °C                          |
| <b>Connection type 7</b>                                       |                                |
| 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 | 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                    | On                        |
| PIN 2                    | 14                        |
| Family construction form | terminal                  |
| No. of poles             | 4                         |
| Gender                   | female                    |
| Color contact carrier    | green                     |
| Connection               | Spring clamp terminals FK |
| PIN 1                    | Out 1                     |
| PIN 2                    | Out 2                     |
| PIN 3                    | Out 3                     |
| PIN 4                    | Out 4                     |
| Family construction form | terminal                  |
| No. of poles             | 4                         |
| Gender                   | female                    |
| Color contact carrier    | green                     |
| Connection               | Spring clamp terminals FK |
| PIN 1                    | Out 5                     |
| PIN 2                    | Out 6                     |
| PIN 3                    | Out 7                     |
| PIN 4                    | Out 8                     |