

Mico Pro electronic circuit protection, 4 channels

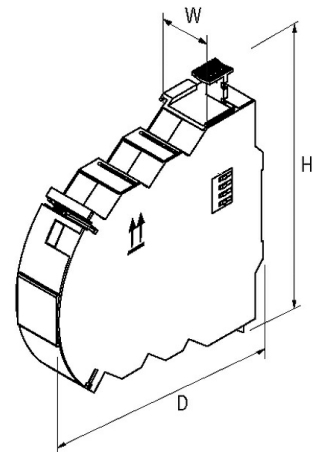
IN: 24 V DC OUT: 24 V DC / 1-2-3-4-5-6-7-8-9-10A

Mico Pro® flex 4.10

4 channels

1, 2, 3, 4, 5, 6, 7, 8, 9, 10 A

Build your own Mico Pro® online:

<https://micopro.murrelektronik.com>**Illustration**

Product may differ from Image

Approvals**Input**

Operating voltage 12 V DC; 24 V DC (9...30 V DC)

Total current max. 40 A

Output

Current adjustment 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 A

| | |
|-----------------------------|---------------------------|
| No. of channels | 4 |
| Inrush capacity | max. 30 mF |
| Tolerance | 0...+20% |
| Parallel usage/serial usage | -/Selectivity in 2 levels |

Control inputs

| | |
|-----------------------|---|
| Input voltage (ON) | 9...30 V DC |
| Impulse length (ON) | "high" 120 ms |
| Input voltage (CTRL) | 9...30 V DC |
| Impulse length (CTRL) | OFF "high" 40/400 ms, ON "high" 20/200 ms |

Control outputs

| | |
|---------------------|---|
| Group alarm output | via power module |
| Early warning (90%) | like operating voltage - max. 20 mA, via power module |

General data

| | |
|-------------------|---|
| Protection | IP20 |
| Bridging concept | Bridge set (max. 40 A) |
| Mounting method | DIN-rail mountable TH35 (EN 60715) |
| Temperature range | -25...+55 °C (storage temperature -40...+80 °C) |
| Dimensions H×W×D | 130×24×114 mm |

Connections (IN)

| | |
|------------|---------------|
| Connection | Bridge system |
|------------|---------------|

Connections (OUT)

| | |
|-----------------------|---|
| Connection | Push-In spring clamp terminals |
| Cross section (rigid) | 0.2...2.5 mm ² (AWG 24...14) |
| Cross section (flex) | 0.2...4 mm ² (AWG 24...12) |

Commercial data

| | |
|-----------------------|---------------|
| country of origin | CZ |
| customs tariff number | 85363010 |
| EAN | 4048879552745 |
| eClass | 27141901 |
| Packaging unit | 1 |