## Mico Pro electronic circuit protection, 4 channels

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

Mico Pro® fix 4.6
4 channels
Current adjustment 6 A
Build your own Mico Pro® online:
START

Link to Product


Product may differ from Image

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Commercial data |  |  |  |  |
| ECLASS-6.0 | 27371802 |  |  |  |
| ECLASS-6.1 | 27371802 |  |  |  |
| ECLASS-7.0 | 27371802 |  |  |  |
| ECLASS-8.0 | 27371802 |  |  |  |
| ECLASS-9.0 | 27371802 |  |  |  |
| ECLASS-10.1 | 27371802 |  |  |  |
| ECLASS-11.1 | 27371802 |  |  |  |
| ECLASS-12.0 | 27371802 |  |  |  |
| ETIM-5.0 | EC001440 |  |  |  |
| customs tariff number | 85363010 |  |  |  |
| GTIN | 404887955 |  |  |  |
| Packaging unit | 1 |  |  |  |
| Electrical data \| Supply |  |  |  |  |
| Total current max. | 40 A |  |  |  |
| Electrical data \| Input |  |  |  |  |
| Input voltage 1 DC | 12 V |  |  |  |
| Input voltage 2 DC | 24 V |  |  |  |
| Input voltage DC min. | 9 V |  |  |  |

stay connected

| Input voltage DC max. | 30 V |
| :--- | :--- |
| Control options | via power module |
| Total current bridge set max. | 40 A |
| System supply | via power module |
| Electrical data \| Output | 4 |
| Number of output channels | 30 mF |
| Triggering current DC full load per channel | 6 A |
| Switch-on capacity max. | $0 \%$ |
| Tolerance trigger current min. | $20 \%$ |
| Tolerance trigger current max. | $0,2 \mathrm{~mm}^{2}$ |
| Installation | $2,5 \mathrm{~mm}^{2}$ |
| Connection cross-section static min. | $0,2 \mathrm{~mm}^{2}$ |
| Connection cross section static max. | $4 \mathrm{~mm}^{2}$ |
| Connection cross-section dynamic min. | 14 |
| Connection cross section dynamic max. | 24 |
| AWG number static min. | 12 |
| AWG number static max. | 24 |
| AWG number dynamic min. |  |
| AWG number dynamic max. |  |


| Installation \| Connection |
| :--- |
| Connection Bridge system |

Device protection | Electrical
Degree of protection (EN IEC 60529) IP20

| Mechanical data \| Mounting data |  |
| :--- | :--- |
| Mounting method | geschna |
| Suitable for mounting type | Mounting |
| Height | 130 mm |
| Width | 24 mm |
| Depth | 114 mm |
| Environmental characteristics \| Climatic |  |
| Operating temperature min. | $-25^{\circ} \mathrm{C}$ |
| Operating temperature max. | $55^{\circ} \mathrm{C}$ |
| Storage temperature min. | $-40^{\circ} \mathrm{C}$ |
| Storage temperature max. | $80^{\circ} \mathrm{C}$ |


| Connection type 6 | Bridging Contact |
| :--- | :--- |
| Family construction form | female |
| Gender | black |
| Color contact carrier | 1 |
| No. of poles | UB + |
| PIN 1 | Bridging Contact |
| Family construction form | female |
| Gender | black |
| Color contact carrier | 1 |
| No. of poles | 0 V |
| PIN 1 | Bridging Contact |
| Family construction form | female |
| Gender | black |
| Color contact carrier | 4 |
| No. of poles | On |
| PIN 1 | Ctrl |


| PIN 3 | Alarm |
| :---: | :---: |
| PIN 4 | 0.9 |
| Family construction form | Bridging Contact |
| Gender | male |
| Color contact carrier | black |
| No. of poles | 4 |
| PIN 1 | On |
| PIN 2 | Ctrl |
| PIN 3 | Alarm |
| PIN 4 | 0.9 |
| Connection | Spring clamp terminals FK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 4 |
| PIN 1 | 0 V 1 |
| PIN 2 | 0 V 2 |
| PIN 3 | 0 V 3 |
| PIN 4 | 0 V 4 |
| Connection | Spring clamp terminals FK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 4 |
| PIN 1 | Out 1 |
| PIN 2 | Out 2 |
| PIN 3 | Out 3 |
| PIN 4 | Out 4 |

