

 $\otimes$ 

10 A

4A

6A

8 A 10 A

OUT3

0

 $\otimes$ 

10 A

4 A

6A

84

OUT4

0

10 A

## **MICO electronic circuit protection, 4 CHANNELS**

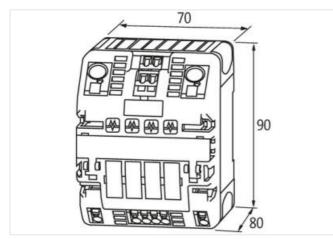
IN: 24 V DC OUT: 24 V DC / 4-6-8-10 A

MICO 4.10 4 channels Current adjustment 4, 6, 8, 10 A

## Link to Product

Illustration





Product may differ from Image



| Co | mm | ercia | al dat |
|----|----|-------|--------|
|    |    | CICI  | ai uai |

| 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 |  |

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| ECLASS-11.1  | 27371802   |
|--|--|
| ECLASS-12.0  | 27371802   |
| ETIM-5.0   | EC001440   |
| customs tariff number  | 85363010   |
| GTIN   | 4048879000062  |
| 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 max.   | 30 V   |
| ON pulse length control inputs high min.   | 20 ms  |
| Total current bridge set max.  | 40 A   |
| Electrical data   Output   |  |
| · · ·  |  |
| Switch-on capacity per channel max.  | 20 mF  |
| Switching voltage AC max.<br>Switching voltage DC max.   | 30 V   |
| Switching current max.   | 30 V<br>100 mA   |
|  | TOO THA  |
| 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  |  |
| Mounting method  | geschnappt   |
|  |  |
| Suitable for mounting type   | Mounting rail TH35, (EN 60715)   |
| Suitable for mounting type<br>Height   |  |
|  | Mounting rail TH35, (EN 60715)   |
| Height   | Mounting rail TH35, (EN 60715)<br>90 mm  |
| Height<br>Width  | Mounting rail TH35, (EN 60715)<br>90 mm<br>70 mm   |
| Height<br>Width<br>Depth   | Mounting rail TH35, (EN 60715)<br>90 mm<br>70 mm   |
| Height<br>Width<br>Depth<br>Environmental characteristics   Climatic   | Mounting rail TH35, (EN 60715)     90 mm     70 mm     80 mm   |
| Height<br>Width<br>Depth<br>Environmental characteristics   Climatic<br>Operating temperature min.<br>Operating temperature max.   | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C  |
| Height<br>Width<br>Depth<br>Environmental characteristics   Climatic<br>Operating temperature min.   | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C   55 °C  |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature min.   Storage temperature max.  | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C   55 °C   -40 °C   |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature min.   Storage temperature max.   Connection type 11   | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C   55 °C   -40 °C   80 °C   |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature min.   Storage temperature max.   Connection type 11   Family construction form  | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C   55 °C   -40 °C   80 °C   |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature min.   Storage temperature max.   Connection type 11   Family construction form   Gender   | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C   55 °C   -40 °C   80 °C   Bridging Contact   female   |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature min.   Storage temperature max.   Connection type 11   Family construction form   Gender   Color contact carrier   | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C   55 °C   -40 °C   80 °C   Bridging Contact   female   black   |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature min.   Storage temperature max.   Connection type 11   Family construction form   Gender   Color contact carrier   No. of poles  | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C   55 °C   -40 °C   80 °C   Bridging Contact   female   black   1   |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature min.   Storage temperature max.   Connection type 11   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1  | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C   55 °C   -40 °C   80 °C   |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature min.   Storage temperature max.   Connection type 11   Family construction form   Gender   Color contact carrier   No. of poles  | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C   55 °C   -40 °C   80 °C   Bridging Contact   female   black   1   |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature min.   Storage temperature max.   Connection type 11   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C   55 °C   -40 °C   80 °C   |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature min.   Storage temperature max.   Connection type 11   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender  | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C   55 °C   -40 °C   80 °C   Bridging Contact   female   black   1   24 V DC   Bridging Contact  |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature max.   Storage temperature max.   Connection type 11   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   Color contact carrier  | Mounting rail TH35, (EN 60715)     90 mm     70 mm     80 mm     0 °C     55 °C     -40 °C     80 °C     Bridging Contact     female     black     1     24 V DC     Bridging Contact     female     black     1     24 V DC     Bridging Contact     female     black     24 V DC     Bridging Contact     female     black   |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature max.   Storage temperature max.   Connection type 11   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles  | Mounting rail TH35, (EN 60715)     90 mm     70 mm     80 mm     0 °C     55 °C     -40 °C     80 °C     Bridging Contact     female     black     1     24 V DC     Bridging Contact     female     black     1     1   |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature min.   Storage temperature max.   Connection type 11   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Fanily no struction form   Gender   Color contact carrier   No. of poles   PIN 1   | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C   55 °C   -40 °C   80 °C   Bridging Contact   female   black   1   24 V DC   Bridging Contact   female   black   1   24 V DC   Bridging Contact   female   black   1   24 V DC   Bridging Contact   female   black   1   0 V   |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature min.   Storage temperature max.   Connection type 11   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   | Mounting rail TH35, (EN 60715)   90 mm   70 mm   80 mm   0 °C   55 °C   -40 °C   80 °C   Bridging Contact   female   black   1   24 V DC   Bridging Contact   female   black   1   24 V DC   Bridging Contact   female   black   1   24 V DC   Bridging Contact   female   black   1   0 V   Bridging Contact  |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature max.   Storage temperature max.   Connection type 11   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   | Mounting rail TH35, (EN 60715)     90 mm     70 mm     80 mm     0 °C     55 °C     -40 °C     80 °C     Bridging Contact     female     black     1     24 V DC     Bridging Contact     female     black     1     24 V DC     Bridging Contact     female     black     1     24 V DC     Bridging Contact     female     black     1     0 V     Bridging Contact     female   |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature max.   Connection type 11   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   Color contact carrier | Mounting rail TH35, (EN 60715)     90 mm     70 mm     80 mm     0 °C     55 °C     -40 °C     80 °C     Bridging Contact     female     black     1     24 V DC     Bridging Contact     female     black     1     24 V DC     Bridging Contact     female     black     1     24 V DC     Bridging Contact     female     black     1     0 V     Bridging Contact     female     black     1     0 V     Bridging Contact     female     black     1     0 V     Bridging Contact     female     black |
| Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Storage temperature max.   Storage temperature max.   Connection type 11   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles   PIN 1   Family construction form   Gender   Color contact carrier   No. of poles  | Mounting rail TH35, (EN 60715)     90 mm     70 mm     80 mm     0 °C     55 °C     -40 °C     80 °C     Bridging Contact     female     black     1     24 V DC     Bridging Contact     female     black     1     0 V     Bridging Contact     female     black     2   |

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| Family construction form        | Bridging Contact          |
|---------------------------------|---------------------------|
| Gender                          | female                    |
| Color contact carrier           | black                     |
| No. of poles                    | 2                         |
| PIN 1                           | On                        |
| PIN 2                           | 14                        |
| Connection                      | Spring clamp terminals FK |
| Family construction form        | terminal                  |
| Gender                          | female                    |
| Color contact carrier           | green                     |
| No. of poles                    | 1                         |
| PIN 1                           | 24 V DC                   |
| Connection                      | Spring clamp terminals FK |
| Family construction form        | terminal                  |
| Gender                          | female                    |
| Color contact carrier           | green                     |
| No. of poles                    | 1                         |
| PIN 1                           | 0 V                       |
| Connection                      | Spring clamp terminals FK |
|                                 |                           |
| Family construction form        | terminal                  |
| Gender<br>Color contact carrier | female                    |
|                                 | green                     |
| No. of poles                    | 2                         |
| PIN 1                           | Out 1                     |
| PIN 2                           | Out 1                     |
| Connection                      | Spring clamp terminals FK |
| Family construction form        | terminal                  |
| Gender                          | female                    |
| Color contact carrier           | green                     |
| No. of poles                    | 2                         |
| PIN 1                           | Out 2                     |
| PIN 2                           | Out 2                     |
| Connection                      | Spring clamp terminals FK |
| Family construction form        | terminal                  |
| Gender                          | female                    |
| Color contact carrier           | green                     |
| No. of poles                    | 2                         |
| PIN 1                           | Out 3                     |
| PIN 2                           | Out 3                     |
| Connection                      | Spring clamp terminals FK |
| Family construction form        | terminal                  |
| Gender                          | female                    |
| Color contact carrier           | green                     |
| No. of poles                    | 2                         |
| PIN 1                           | Out 4                     |
| PIN 2                           | Out 4                     |
| Connection                      | Spring clamp terminals FK |
| Family construction form        | terminal                  |
| Gender                          | female                    |
| Color contact carrier           | green                     |
| No. of poles                    |                           |
| PIN 1                           | 4                         |
|                                 |                           |
|                                 | 4<br>On<br>On             |
| PIN 2<br>PIN 3                  | On                        |

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PIN 4

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