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|                       |               |
|-----------------------|---------------|
| ECLASS-13.0           | 27371892      |
| ECLASS-14.0           | 27371892      |
| ETIM-5.0              | EC000489      |
| ETIM-6.0              | EC000489      |
| ETIM-7.0              | EC000489      |
| ETIM-8.0              | EC000489      |
| customs tariff number | 85363030      |
| EAN                   | 4048879558709 |
| Packaging unit        | 1             |

**Electrical data | Supply**

|                    |      |
|--------------------|------|
| Total current max. | 20 A |
|--------------------|------|

**Electrical data | Input**

|                               |      |
|-------------------------------|------|
| Input voltage DC min.         | 9 V  |
| Input voltage DC max.         | 30 V |
| Input voltage 1 DC            | 12 V |
| Input voltage 2 DC            | 24 V |
| Total current bridge set max. | 40 A |

**Installation**

|                                       |                     |
|---------------------------------------|---------------------|
| Connection cross-section static min.  | 0.2 mm <sup>2</sup> |
| Connection cross section static max.  | 2.5 mm <sup>2</sup> |
| Connection cross-section dynamic min. | 0.2 mm <sup>2</sup> |
| Connection cross section dynamic max. | 2.5 mm <sup>2</sup> |
| AWG number static min.                | 14                  |
| AWG number static max.                | 24                  |
| AWG number dynamic min.               | 14                  |
| AWG number dynamic max.               | 24                  |

**Installation | Connection**

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

**Device protection | Electrical**

|                                     |      |
|-------------------------------------|------|
| Degree of protection (EN IEC 60529) | IP20 |
|-------------------------------------|------|

**Mechanical data | Mounting data**

|                            |                                |
|----------------------------|--------------------------------|
| Height                     | 130 mm                         |
| Width                      | 24 mm                          |
| Depth                      | 114 mm                         |
| Mounting method            | geschnappt                     |
| Suitable for mounting type | Mounting rail TH35, (EN 60715) |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 55 °C  |
| Storage temperature min.   | -40 °C |
| Storage temperature max.   | 80 °C  |

**Connection type 9**

|                          |                  |
|--------------------------|------------------|
| 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             | 4                |
| Gender                   | female           |
| Color contact carrier    | black            |

|                          |                           |
|--------------------------|---------------------------|
| PIN 1                    | On                        |
| PIN 2                    | Ctrl                      |
| PIN 3                    | Alarm                     |
| PIN 4                    | 0.9                       |
| Family construction form | Bridging Contact          |
| No. of poles             | 4                         |
| Gender                   | male                      |
| Color contact carrier    | black                     |
| PIN 1                    | On                        |
| PIN 2                    | Ctrl                      |
| PIN 3                    | Alarm                     |
| PIN 4                    | 0.9                       |
| Family construction form | terminal                  |
| No. of poles             | 4                         |
| Gender                   | female                    |
| Color contact carrier    | green                     |
| Connection               | Spring clamp terminals FK |
| PIN 1                    | 11 U +                    |
| PIN 2                    | 11 0 V                    |
| PIN 3                    | 12 U +                    |
| PIN 4                    | 12 0 V                    |
| Family construction form | terminal                  |
| No. of poles             | 4                         |
| Gender                   | female                    |
| Color contact carrier    | green                     |
| Connection               | Spring clamp terminals FK |
| PIN 1                    | 9 U +                     |
| PIN 2                    | 9 0 V                     |
| PIN 3                    | 10 U +                    |
| PIN 4                    | 10 0 V                    |
| Family construction form | terminal                  |
| No. of poles             | 4                         |
| Gender                   | female                    |
| Color contact carrier    | green                     |
| Connection               | Spring clamp terminals FK |
| PIN 1                    | 7 U +                     |
| PIN 2                    | 7 0 V                     |
| PIN 3                    | 8 U +                     |
| PIN 4                    | 8 0 V                     |
| Family construction form | terminal                  |
| No. of poles             | 4                         |
| Gender                   | female                    |
| Color contact carrier    | green                     |
| Connection               | Spring clamp terminals FK |
| PIN 1                    | 5 U +                     |
| PIN 2                    | 5 0 V                     |
| PIN 3                    | 6 U +                     |
| PIN 4                    | 6 0 V                     |
| Family construction form | terminal                  |
| No. of poles             | 4                         |
| Gender                   | female                    |
| Color contact carrier    | green                     |
| Connection               | Spring clamp terminals FK |
| PIN 1                    | 3 U +                     |

|                          |                           |
|--------------------------|---------------------------|
| PIN 2                    | 3 0 V                     |
| PIN 3                    | 4 U +                     |
| PIN 4                    | 4 0 V                     |
| Family construction form | terminal                  |
| No. of poles             | 4                         |
| Gender                   | female                    |
| Color contact carrier    | green                     |
| Connection               | Spring clamp terminals FK |
| PIN 1                    | 1 U +                     |
| PIN 2                    | 1 0 V                     |
| PIN 3                    | 2 U +                     |
| PIN 4                    | 2 0 V                     |