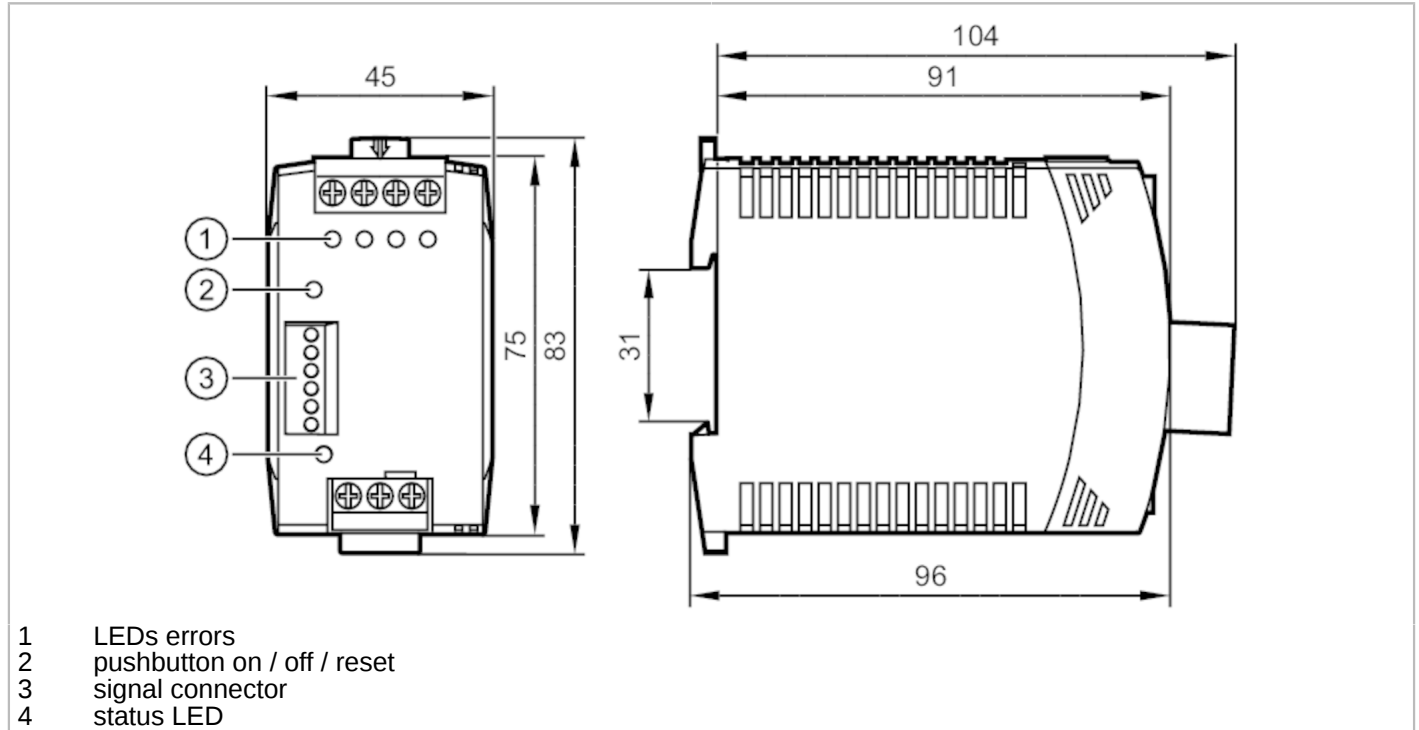




## Circuit protection module for an uninterrupted power supply

PSU-FUSE MODULE/24VDC/4x4A



| Electrical data                                     |      |         |
|-----------------------------------------------------|------|---------|
| Nominal voltage DC                                  | [V]  | 24      |
| Input voltage DC                                    | [V]  | 18...30 |
| Protection class                                    |      | III     |
| Reverse polarity protection                         |      | no      |
| Max. output current at min. output voltage          | [A]  | 4       |
| Note on max. output current                         |      | 4 x 4   |
| Input current (nominal voltage 24 V DC)             | [A]  | 16      |
| Input voltage required for switching on the outputs | [V]  | 21.4    |
| Closed-circuit current                              | [mA] | 43      |
| Power loss (nominal voltage 24 V DC)                | [W]  | 1.8     |
| Power loss in open-circuit operation                | [W]  | 1       |
| Back feeding protection                             | [V]  | 30      |
| Outputs                                             |      |         |
| Activation of the input voltage protection level    | [V]  | 21.4    |
| Output current, total                               | [A]  | 16      |
| Output current limitation                           | [A]  | 19.9    |
| Voltage drop between input and output               | [mV] | 101     |
| Load capacitance per output                         | [mF] | 57      |
| Load capacitance, total                             | [mF] | 57      |



## Circuit protection module for an uninterrupted power supply

PSU-FUSE MODULE/24VDC/4x4A

| Operating conditions       |      |                      |
|----------------------------|------|----------------------|
| Ambient temperature        | [°C] | -25...70             |
| Storage temperature        | [°C] | -40...85             |
| Max. relative air humidity | [%]  | 95; (non condensing) |
| Protection                 |      | IP 20                |
| Degree of soiling          |      | 2                    |

| Tests / approvals    |                           |                        |
|----------------------|---------------------------|------------------------|
| EMC                  | EN 61000-4-2 ESD          | 8 kV CD / 8 kV AD      |
|                      | EN 61000-4-3 HF radiated  | 10 V/m 80...2700 MHz   |
|                      | EN 61000-4-4 Burst        | 2 kV                   |
|                      | EN 61000-4-5 Surge        | 0,5 kV                 |
|                      | EN 61000-4-6 HF conducted | 10 V 0,15...80 MHz     |
| Vibration resistance | IEC 60028-2-6             | 2 g 17,8...500 Hz      |
| Shock resistance     | IEC 60068-2-27            | 30 g 6 ms / 20 g 11 ms |

| Mechanical data |      |              |
|-----------------|------|--------------|
| Weight          | [g]  | 204.2        |
| Dimensions      | [mm] | 75 x 45 x 91 |
| Materials       |      | PC           |

| Displays / operating elements |                 |              |
|-------------------------------|-----------------|--------------|
| Display                       | output overload | 4 LED, red   |
|                               | voltage supply  | 1 LED, green |

| Accessories            |                                             |
|------------------------|---------------------------------------------|
| Accessories (supplied) | pluggable screw terminal:, for signal wires |

| Remarks       |                      |
|---------------|----------------------|
| Notes         | discontinued article |
| Pack quantity | 1 pcs.               |

| Electrical connection                       |  |
|---------------------------------------------|--|
| , signal cables: 0.25...1.5 mm <sup>2</sup> |  |

# DN0302



## Circuit protection module for an uninterrupted power supply

PSU-FUSE MODULE/24VDC/4x4A

, supply wires: 0.25...6 mm<sup>2</sup>

### Connection

