



ELDE.NGN24

- Screw connection
- Mounting flange position 3
- green LED
- 24 VAC/DC

Data

Ordering data

| | |
|-------------------------------|---------------|
| Product type description | ELDE.NGN24 |
| Article number (order number) | 101165997 |
| EAN (European Article Number) | 4250116200689 |
| eCl@ss number, version 12.0 | 27-37-12-09 |
| eCl@ss number, version 11.0 | 27-37-12-09 |
| eCl@ss number, version 9.0 | 27-37-12-09 |
| ETIM number, version 7.0 | EC000204 |
| ETIM number, version 6.0 | EC000204 |

Approvals - Standards

| | |
|--------------|---------------------|
| Certificates | cULus CCC EAC |
|--------------|---------------------|

General data

| | |
|--------------------------------------|--|
| Standards | EN IEC 62061 EN IEC 60947-5-1 EN IEC 60947-5-3 EN IEC 60947-5-5 EN IEC 60204-1 EN IEC 60947-1 |
| Installation conditions (mechanical) | arbitrarily |
| Enclosure material | Plastic, glass-fibre reinforced thermoplastic, self-extinguishing |
| Gross weight | 20 g |

General data - Features

| | |
|--------------------------------------|-----|
| Integral system diagnostics, general | Yes |
|--------------------------------------|-----|

Mechanical data

| | |
|---------------------------|-----------|
| Installation instructions | pluggable |
| Mounting flange position | 3 |

Mechanical data - Connection technique

| | |
|------------------------|---|
| Termination | Screw terminals M20 x 1.5 |
| Terminal designations | EN 50005 EN 50013 |
| Cable section, minimum | 0.5 mm ² , rigid 0.5 mm ² , flexible |
| Cable section, maximum | 2.5 mm ² , rigid 1.5 mm ² , flexible |

Mechanical data - Dimensions

| | |
|--------|-------|
| Length | 46 mm |
| Width | 10 mm |
| Depth | 60 mm |

Ambient conditions

| | |
|--|--------|
| Degree of protection of clips or terminals | IP20 |
| Ambient temperature, minimum | -25 °C |
| Ambient temperature, maximum | +80 °C |

Ambient conditions - Insulation values

| | |
|--------------------------------|-------|
| Rated insulation voltage U_i | 440 V |
|--------------------------------|-------|

Electrical data

| | |
|-------------------------|-------|
| Rated operating voltage | 250 V |
|-------------------------|-------|

Status indication

| | |
|---|----------------------------------|
| Colour of the LED | Green |
| Note (LED switching conditions display) | Supply voltage U_B : 24 VAC/DC |

Pictures

Product picture (catalogue individual photo)



ID: keldlf01
| 534.7 kB | .jpg | 352.778 x 494.594 mm - 1000 x 1402 px - 72 dpi
| 41.8 kB | .png | 74.083 x 103.717 mm - 210 x 294 px - 72 dpi

Diagram



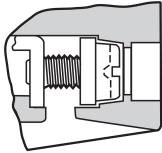
ID: krdlek01

| 16.9 kB | .cdr |

| 33.5 kB | .jpg | 352.778 x 79.022 mm - 1000 x 224 px - 72 dpi

| 2.1 kB | .png | 74.083 x 16.581 mm - 210 x 47 px - 72 dpi

Operating principle



ID: krf--a05

| 19.5 kB | .cdr |

| 189.7 kB | .jpg | 352.778 x 711.2 mm - 1000 x 2016 px - 72 dpi

| 3.7 kB | .png | 74.083 x 149.225 mm - 210 x 423 px - 72 dpi



Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

Generated on: 10/18/2022, 12:06 PM