

Digital switching module with manual-off-automatic switching, With feedback loop and watchdog, Screw connection, Mounting type: Mounting rail TS 35, 4 channels, Voltage: 24VAC/DC

Business data

| | |
|--|--------------------------|
| Article number | <u>15099.2</u> |
| Article name | MGW4-3L |
| GTIN (EAN) | 4044211134471 |
| Packaging unit | 1 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 278 g |
| Weight per piece (including packaging) | 354 g |
| Unit of weight | G |
| Customs number | 85364900 |
| Country of origin | NL |
| Product description | Digital switching module |

Technical data

Dimensions

| | |
|----------------------------|--------|
| Length | 148 mm |
| Width | 87 mm |
| Height TS 35 / 7.5 with BA | 72 mm |

Ratings

| | |
|----------------------|-----|
| Overvoltage category | III |
| Contamination degree | 2 |

Connection data

| | |
|--|----------------------|
| Connection principle | Screw connection |
| Wire cross-section single core (rigid), min. | 0.08 mm ² |
| Wire cross-section single-core (rigid), max. | 4 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 2.5 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm ² |
| Stripping length | 7 mm |
| Torque | 0.6 Nm |

Input data

| | |
|------------------------|-----------|
| Power supply AC/DC | 24 V |
| Number of channels | 4 |
| Input signal U/I, max. | 24 VAC/DC |
| Power consumption | 0.5 W |

Output data

| | |
|---|--------------------|
| Switching voltage, max. | 250 |
| Continuous current max. / Inrush current max. | 6 / 8 A |
| Switching capacity, max. | 2000 VA |
| Electrical lifespan (AC1) | 3x10 ⁴ |
| Mechanical lifespan | 30x10 ⁶ |

Materials

| | |
|---------------------------|------------|
| Contact material | AgNi 90/10 |
| Working temperature, min. | -20 °C |
| Working temperature, max. | 50 °C |
| Switch contact material | AgAu |

Technical data

Further technical data

| | |
|-----------------------------------|---|
| Protection class | IP20 |
| Response/release time | 10 / 50 ms |
| Remarks | Digital switching module, manual-off-automatic mode and operating/fault LED |
| Manual/Off/Automatic switching | ✓ |
| Feedback loop | ✓ |
| Operating voltage indicator LED | ✓ |
| Voltage/current switch, max. | 24 / 2 V / A |
| Mechanical service life of switch | >1x10 ⁵ Schaltspiele |
| Watchdog input | ✓ |

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2024-01-23 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

Data sheet

15099.2 MGW4-3L



Approvals

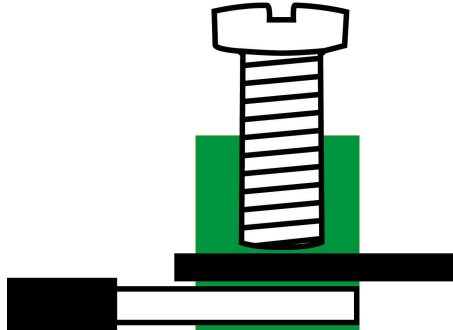
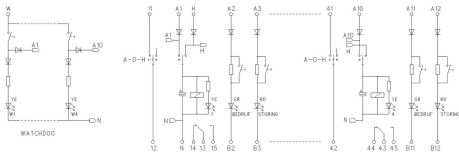
Standards and regulations

| | |
|----------------------------|-------------------------|
| CE compliant | yes |
| Standards / specifications | DIN VDE 0110 / EN 50178 |

Data sheet

15099.2 MGW4-3L

Media



Accessories
