



| | | |
|--------------------------|--|-------------------|
| Identification | Type | OT 6-0103 DC 24 V |
| | Part-No. | 760103 |
| Input | | |
| Input voltage range | 10.0 V – 30.0 V | |
| Rated current | 7.0 mA | |
| Interrupting voltage | <9 V | |
| Protection device | Suppressor diode | |
| Status Indication | LED yellow, short circuit and wire breakage: LED red "ON" at I < 0.5 A, I > 5A | |
| Load Side | | |
| Switching element | Transistor, NO contact – short circuit-proof (autostart) | |
| Min. switching voltage | DC 10 V | |
| Max. switching voltage | DC 30 V | |
| Min. switching current | DC 1 mA | |
| Max. switching current | DC 5 A (Derating) | |
| Switch-on delay | 220 µs | |
| Switch-off delay | 200 µs | |
| Switching frequency | <2 kHz | |
| Protection device output | Suppressor diode | |
| General | | |
| Housing material | PPE | |

14.08.2014 – Subject to technical modification

Part-No. 760103

USA: LUTZE INC.

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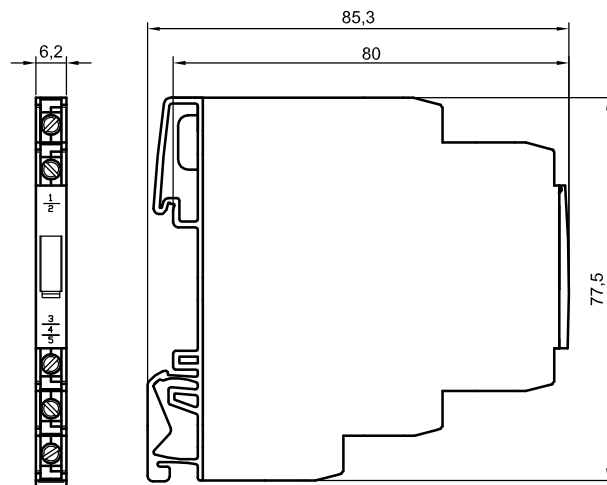


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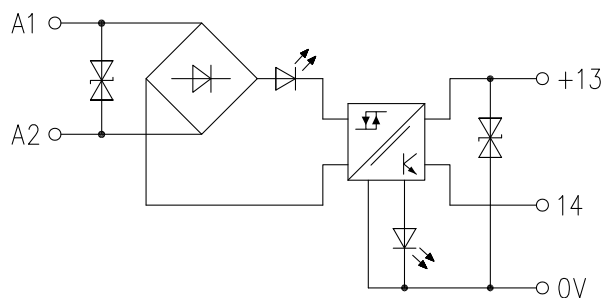
Technical data sheet • Interface Technology

| | |
|---|--|
| Protection class | IP 20 |
| Field installation | rail TS 35 (EN 50022) |
| Insulation voltage input/output | 4.0 kV _{eff} |
| Clearance/creep. dist. (control/load side) | >5.5 mm |
| Safe isolation | yes |
| Min. working temperature | -25 °C |
| Max. working temperature | 60 °C |
| Min. storage temperature | -40 °C |
| Max. storage temperature | 80 °C |
| Width | 6.2 |
| Height | 78.0 |
| Depth | 86.0 |
| Weight (kg/piece) | 0.030 |
| Termination | Screw terminal: 0.25–2.5 mm ² |

Dimensions



PIN assignment



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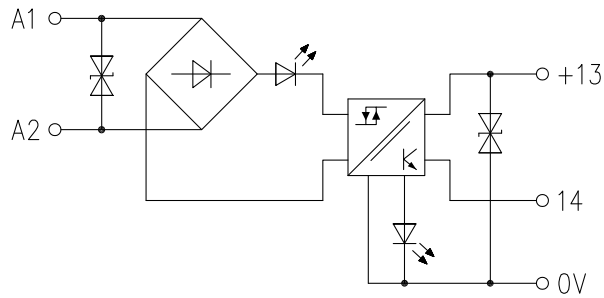
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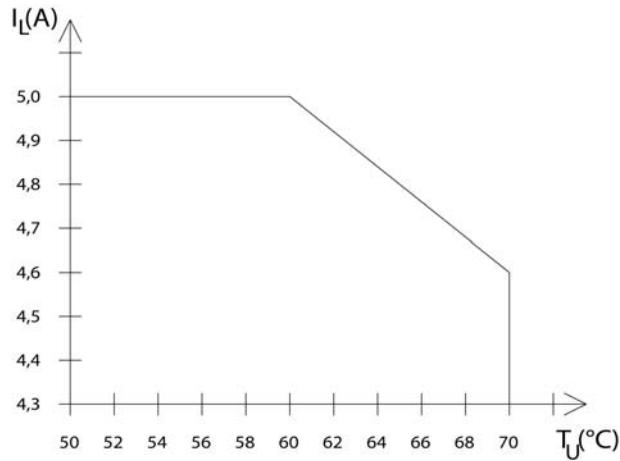


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PIN assignment



Derating



Accessories

| Accessories | Colour | Article number | Type | PU |
|--------------------------|--------|----------------|-----------|-----|
| Jumper comb 24-pin, 26 A | blue | 760801 | BK 6-0801 | 5 |
| Tag holder 4x11 mm | white | 681313 | BZT-0411 | 100 |

Comments

Zum Schalten von Induktivitäten sindentsprechende Schutzmassnahmen gegen Überspannungen zutreffen.

Description

Coupler for fast solid-state switching of DC loads, short-circuit protected, with monitoring.

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