



6 Relay output module TXM1.6R

URL:<https://www.sxplc.com/6-relay-output-module-txm1-6r>

Product data sheet

Technical data

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|---|--|---|
| Supply (bus connector on side) | Operating voltage | DC 21.5 ... 26 V |
| | Extra low voltage SELV or PELV in accordance with HD384 | |
| | Max. power consumption | TXM1.6R 1.7 W TXM1.6R-M 1.9 W <i>(for the sizing of power supplies, see CM110562)</i> |
| Protection | Bus connector on side | No protection against shortcut and incorrect wiring with AC / DC 24 V |
| Switching outputs | Number of switching outputs | 6 (changeover contact) |
| | External fuse protection for incoming cable | <ul style="list-style-type: none"> • Slow blow fusible link Max. 10 A • Circuit breaker Max. 13 A |
| | Circuit breaker tripping characteristic | Type B, C or D to EN 60898 |
| Contact data for AC | Voltage range | min. AC 12 V max. AC 250 V |
| | Current, resistive load | max. 4 A |
| | Current, inductive load (cos phi ≥ 0.6) | max. 3 A |
| Contact data for DC | Switching current | min. 1 mA at AC 250 V min. 10 mA at AC 12 V |
| | Current on make | max. 20 A during max. 10 ms max. 10 A during max. 1 s |
| | For UL applications | 3 FLA, 9 LRA, 1/4 HP, 4 (3) A |
| Service life of contact for AC 250 V | Voltage range | min. DC 12 V, max. DC 30 V |
| | Current, resistive load | max. 3 A at DC 30 V min. 10mA at DC 12 V |
| | Current on make | max. 3 A |
| Insulation resistance | With 0.1 A resistive | 8 million switching operations |
| | With 0.5 A resistive | 2 million switching operations |
| | With 4.0 A resistive (N/O) | 0.2 million switching operations |
| | Reduction factor with inductive load (cos phi ≥ 0.6) | 0.6 (max. 3 A inductive) |
| | Reinforced insulation between relay outputs and system electronics | AC 3750 V, to EN 60 730-1 |
| | Mixed voltages (AC 250 V mains voltage and SELV/PELV 24 V) as well as mixed phases are permitted on adjacent I/O points of the module | |

