



Main

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|---------------------------|--|
| Range of product | Modicon Premium Automation platform |
| Product or component type | Discrete output module |
| Discrete output number | 8 |
| Discrete output type | Solid state protected |
| Discrete output voltage | 48 V DC positive conforming to EN/IEC 61131-2 38...60 V |
| Discrete output current | 1 A |

Complementary

| | |
|---|---|
| Current per channel | 1.25 A |
| Maximum current per module | 7 A |
| Maximum leakage current | 1 mA at state 0 |
| [Ures] residual voltage | 1 V |
| Response time | 0.2 ms |
| Switching frequency | 0.5/LI² Hz |
| Output overvoltage protection | By transil diode |
| Reverse polarity protection | Reverse mounted diode |
| Output overload protection | Electronic tripping on reactivation |
| Short-circuit protection | Electronic tripping on reactivation |
| Preactuator voltage detection threshold | 34 V |
| Minimum load impedance | 48 W |
| Isolation resistance | > 10 MOhm 500 V |
| Power dissipation | (2.2 W + 0.55 W x No of outputs x current per module) |
| Marking | CE |
| Electrical connection | Screw terminal block |
| Current consumption | 55 mA at 5 V DC |
| Module format | Standard |
| Net weight | 0.32 kg |

Environment

| | |
|---------------------------------------|--|
| Dielectric strength | 1500 V 50/60 Hz 60 s |
| Standards | CSA C22.2 No 213 Class I Division 2 Group C CSA C22.2 No 213 Class I Division 2 Group D IEC 61131-2 CSA C22.2 No 213 Class I Division 2 Group A CSA C22.2 No 142 93/68/EEC 89/336/EEC CSA C22.2 No 213 Class I Division 2 Group B 92/31/EEC 73/23/EEC UL 508 |
| Product certifications | GL[RETURN]RMRS[RETURN]LR[RETURN]BV[RETURN]RINA[RETURN]ABS[RETURN] |
| Ambient air temperature for operation | 0...60 °C |
| Ambient air temperature for storage | -25...70 °C |
| Relative humidity | 10...95 % without condensation for operation 5...95 % without condensation for storage |

| | |
|-------------------------|------------|
| Operating altitude | 0...2000 m |
| Protective treatment | TC |
| IP degree of protection | IP20 |
| Pollution degree | 2 |

Packing Units

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|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.0 cm |
| Package 1 Width | 18.0 cm |
| Package 1 Length | 26.0 cm |
| Package 1 Weight | 529.0 g |

Offer Sustainability

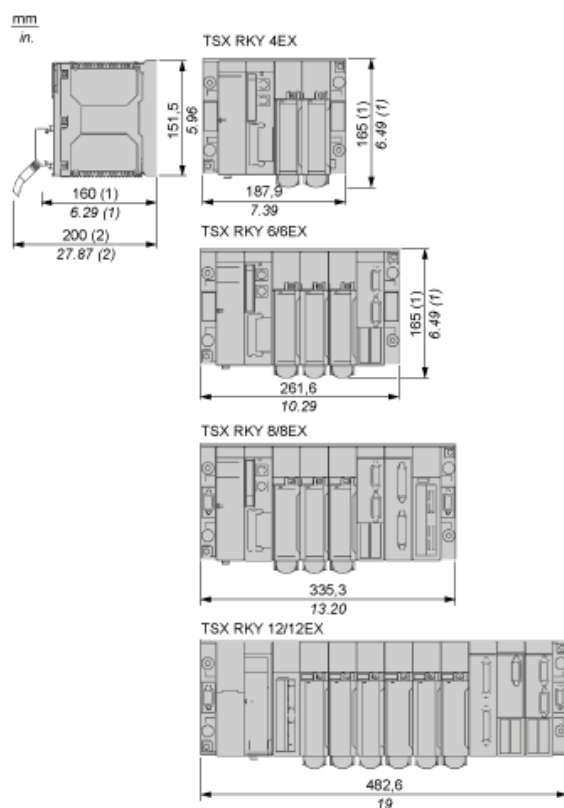
| | |
|---------------------------|--|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
|---------------------------|--|

Contractual warranty

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|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Standard and Extendable Racks for Modules Mounting

Dimensions of Modules and Racks

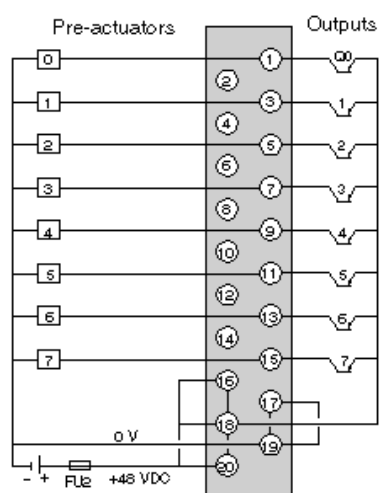


(1) With screw terminal block modules.

(2) Maximum depth for all types of modules and their associated connectors.

48 Vdc Discrete Transistor Output 8-Channel Module

Wiring Diagram



FU2 10 A quick-blow fuse