



Main

Range of product	Modicon TSX Micro automation platform
Product or component type	Discrete relay I/O base
Electrical connection	16 screw terminal block
Discrete input voltage	100...120 V AC
Discrete input frequency	47...63 Hz

Complementary

Input voltage limits	≥ 74 V at state 1 < 20 V at state 0
Current state 0 guaranteed	≤ 4 mA
Current state 1 guaranteed	≥ 6 mA
Response time	< 10 ms output 11...18 ms input at state 0 to state 1 50 Hz 9...16 ms input at state 0 to state 1 60 Hz 11...24 ms input at state 1 to state 0 50 Hz 10...22 ms input at state 1 to state 0 60 Hz
Input compatibility	2-wire proximity sensor
Load type	Capacitive
Current consumption	125 mA
Output voltage limits	19...264 V AC 10...34 V DC
Contacts type and composition	NO
[Us] rated supply voltage	50 VA 24 V AC-12 resistive 110 VA 48 V AC-12 resistive 220 VA 110 V AC-12 resistive 220 VA 220 V AC-12 resistive 24 VA 24 V AC-15 inductive 24 VA 48 V AC-15 inductive 220 VA 220 V AC-15 inductive 110 VA 110 V AC-15 inductive
Utilisation category	40 W 24 V DC-12 resistive 24 W 24 V DC-13 inductive
Duration	1500 V 1 s
Insulation resistance	≥ 10 mOhm

Environment

Standards	IEC 1131-2 Type 2
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Ordering and shipping details

Category	22556 - TSX MICRO, PL7 MICRO & ACCESS
Discount Schedule	PC14
GTIN	00785901540441
Nbr. of units in pkg.	1
Package weight(Lbs)	1.42 lb(US) (0.64 kg)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.17 in (5.5 cm)
Package 1 width	7.09 in (18 cm)
Package 1 Length	10.24 in (26 cm)

Offer Sustainability

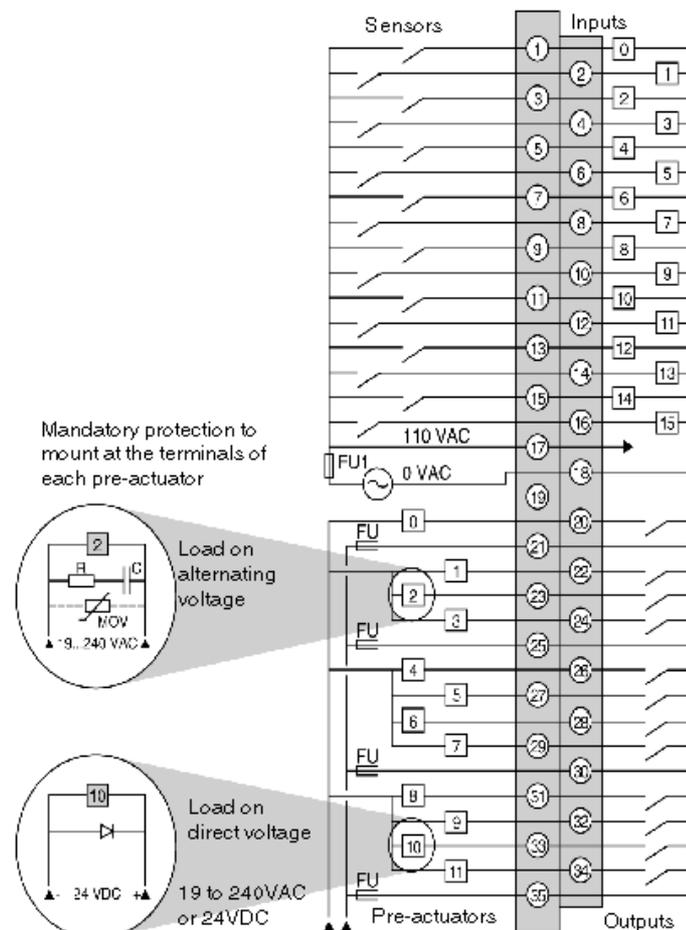
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
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Sensors/Inputs and pre-Actuators/Outputs Connections

Wiring Diagram



FU1 = 0.5A fuse with rapid fusion.

FU = Fast blow fuses to be calibrated according to the load.