



Main

Range of product	Modicon TSX Micro automation platform
Product or component type	Discrete relay I/O base
Discrete input number	16 screw terminal block
Discrete input voltage	100...120 V AC
Frequency measurement range	47...63 Hz
Discrete input current	13 mA 60 Hz 11 mA 50 Hz

Complementary

Input voltage limits	< 20 V at state 0 >= 74 V at state 1
Input current limits	<= 4 mA at state 0 > 6 mA at state 1
Response time	10...22 ms input at state 1 to state 0 60 Hz 11...24 ms input at state 1 to state 0 50 Hz 9...16 ms input at state 0 to state 1 60 Hz 11...18 ms input at state 0 to state 1 50 Hz < 10 ms output
Input compatibility	2-wire proximity sensor
Load type	Capacitive
Current consumption	125 mA
Power dissipation in W	5.6 W
Output voltage limits	10...34 V DC 19...264 V AC
Contacts type and composition	NO
Power consumption in VA	110 VA 110 V AC-15 inductive 220 VA 220 V AC-15 inductive 24 VA 48 V AC-15 inductive 24 VA 24 V AC-15 inductive 220 VA 220 V AC-12 resistive 220 VA 110 V AC-12 resistive 110 VA 48 V AC-12 resistive 50 VA 24 V AC-12 resistive
Power consumption in W	24 W 24 V DC-13 inductive 40 W 24 V DC-12 resistive
Isolation voltage	1500 V 1 s
Insulation resistance	>= 10 mOhm
Product weight	0.5 kg

Environment

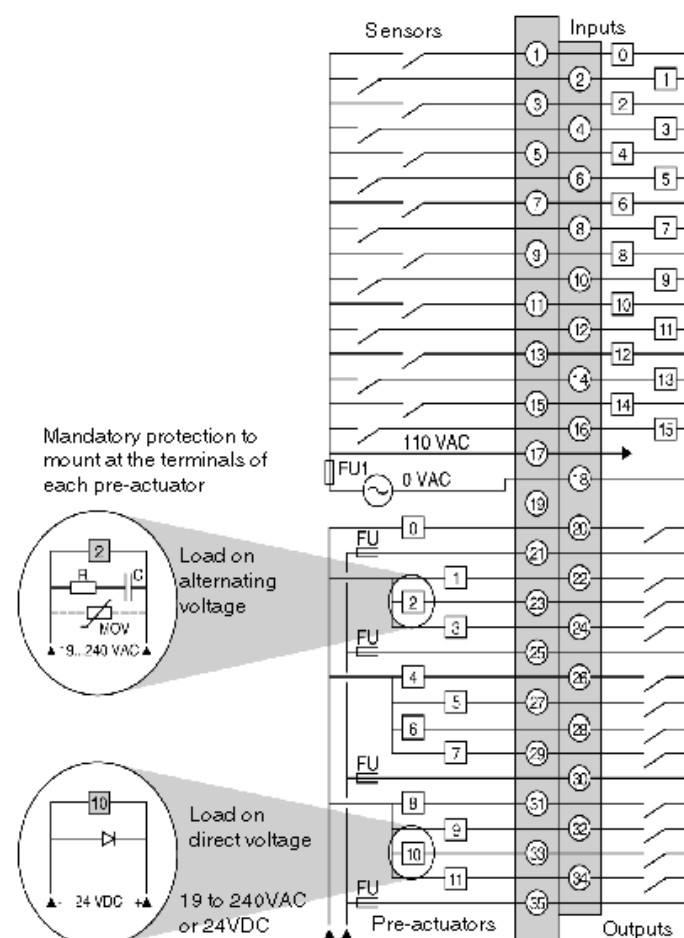
Standards	IEC 1131-2 Type 2
[Ith] conventional free air thermal current	3 A

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will not be Compliant
Product environmental profile	Available Download Product Environmental

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.