Product data sheet
Characteristics

TSXDMZ28AR
TSX Micro - 28 I/O 100…120 V relay

Product availability : Stock - Normally stocked in distribution facility

Price* : 993.00 USD

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
Discrete input frequency	47...63 Hz
Discrete input current	11 mA 13 mA

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	11...18 ms input at state 0 to state 1 9...16 ms input at state 0 to state 1 11...24 ms input at state 1 to state 0 10...22 ms input at state 1 to state 0 < 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	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
Power consumption in W	40 W 24 V DC-12 resistive 24 W 24 V DC-13 inductive
Isolation voltage	1500 V 1 s
Insulation resistance	>= 10 mOhm
Product weight	1.1 lb(US) (0.5 kg)

Environment

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

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)	1.4199999999999999
Returnability	Y
Country of origin	FR

Offer Sustainability

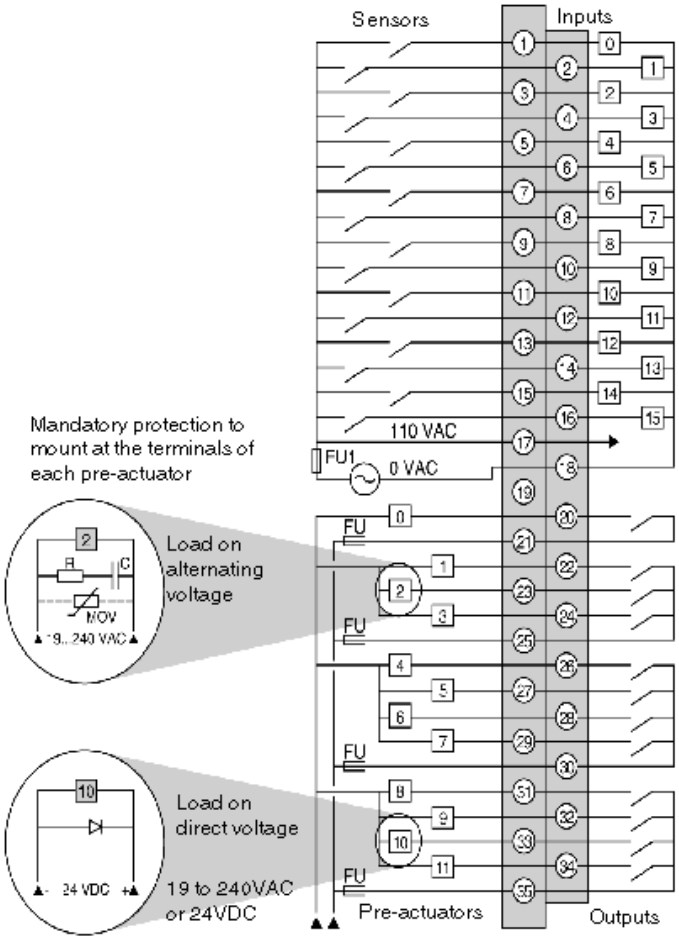
Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will not be compliant Will not be compliant
Product environmental profile	Available

Contractual warranty

Warranty period	18 months

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.