

Product availability : Stock - Normally stocked in distribution facility

Price* : 1304.00 USD



Main

Range of product	Modicon TSX Micro automation platform
Product or component type	Modular base controller
Primary voltage	24 V 19.2...30 V DC
Input current	2 mA < 60 A
Immunity to microbreaks	< 10 ms

Complementary

Number of slots	2
Module type	HE10 connector discrete I/O
Discrete input number	16 24 V DC
Discrete output number	12 solid state
Integrated connection type	1 serial link Uni-Telway 19.2 kbit/s 1 Modbus Modbus RTU 19.2 kbit/s
Realtime clock	With
Memory description	Internal RAM 14 Kwords data Flash 15 Kwords data
Maximum size of object areas	128 %KWi constant words 1 %MWi internal words 256 %Mi
Execution time per instruction	0.25 µs Boolean without PCMCIA card 4.81 µs arithmetic REAL floating without PCMCIA card
Execution time for 1 Kinstruction	3.03 100 % Boolean without PCMCIA card 0.25 65 % Boolean and 35 % numerical without PCMCIA card
Application structure	8 event tasks 1 fast task 1 master task
System overhead	1.9 ms master task
Protection type	Short-circuit Overload protection
Total useful secondary power	16 W

Electromagnetic compatibility	Electrostatic discharge IEC 1000-4-2 level 3 Electromagnetic field immunity test IEC 1000-4-3 level 3 Resistance to fast transient IEC 1000-4-4 level 3 Immunity to impulse waves IEC 1000-4-5 Damped oscillatory wave IEC 1000-4-12 Immunity to electromagnetic interference IEC 61131-2
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Environment

Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient air temperature for storage	-13...158 °F (-25...70 °C)
Relative humidity	5...95 % without condensation for operation 10...95 % without condensation for operation
Operating altitude	0...6561.68 ft (0...2000 m)
Width	11.13 in (282.7 mm)
Height	5.94 in (151 mm)
Depth	5.98 in (152 mm)
Product weight	3.84 lb(US) (1.74 kg)

Ordering and shipping details

Category	22556 - TSX MICRO, PL7 MICRO & ACCESS
Discount Schedule	PC14
GTIN	00785901766209
Nbr. of units in pkg.	1
Package weight(Lbs)	3.8200000000000003
Returnability	N
Country of origin	FR

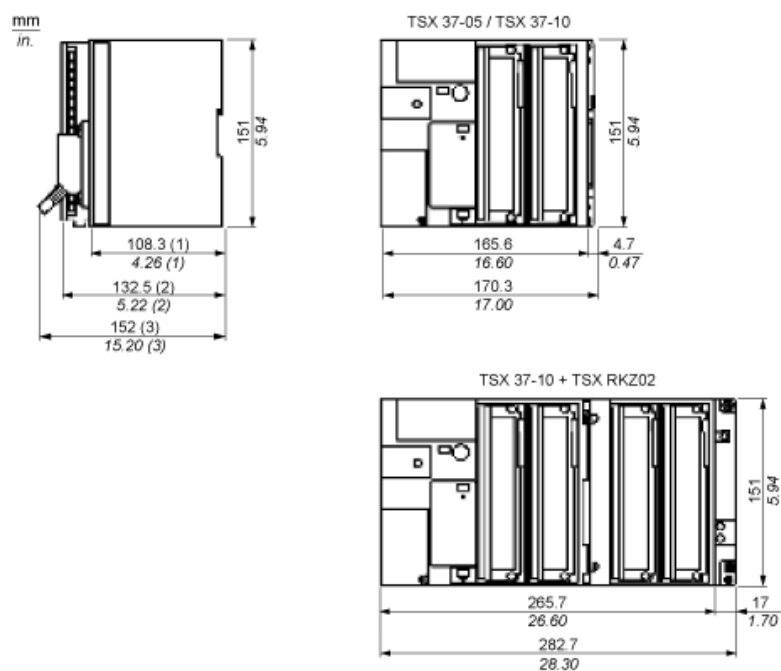
Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will not be compliant Will not be compliant
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold

Contractual warranty

Warranty period	18 months
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Dimensions



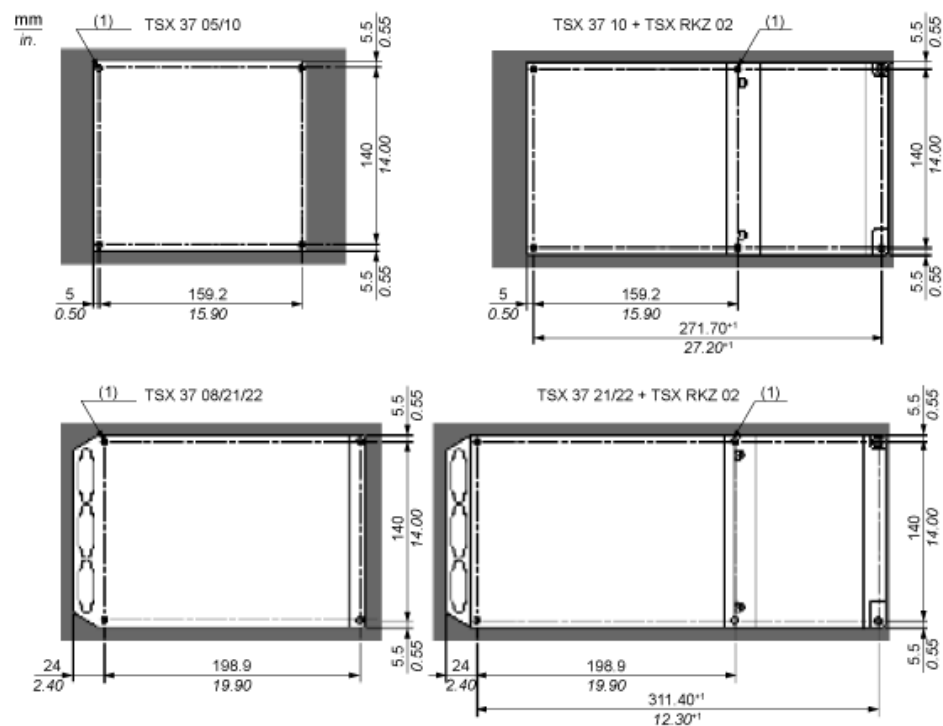
- (1) PLC empty.
- (2) With screw terminal block.
- (3) With HE10 or SubD connector.

Technical drawing of a three-bay garage door system. The drawing shows a side elevation of the garage structure with three bays. The dimensions are as follows:

- Overall Height:** ≥ 150 mm (≥ 5.91 in.)
- Bay Width:** ≥ 100 mm (≥ 3.94 in.)
- Door Height:** ≥ 150 mm (≥ 5.91 in.)
- Door Width:** ≥ 100 mm (≥ 3.94 in.)
- Door Thickness:** ≥ 100 mm (≥ 3.94 in.)
- Door Material:** ≥ 100 mm (≥ 3.94 in.)
- Door Color:** ≥ 100 mm (≥ 3.94 in.)
- Door Finish:** ≥ 100 mm (≥ 3.94 in.)
- Door Hardware:** ≥ 100 mm (≥ 3.94 in.)
- Door Label:** (1)
- Door Detail:** (2)

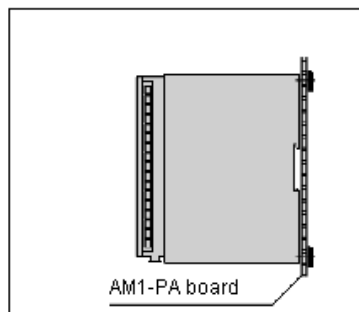
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|-----|------------------------|
| a | 50 mm/1.97 in. minimum |
| (1) | Installation or casing |
| (2) | Trough or cable tray |

Panel/Board Mounting



Telequick Board Mounting

Side View



Use 4 screws with M4x16AF1-VA416 captive washers and 4 M4 AF1-EA4 clip nuts.