

# TSXRKY8EX

extendable rack - for multi-racks configuration - 8 slots - IP20

Product availability : Non-Stock - Not normally stocked in distribution facility

Price\* : 989.00 USD



## Main

Range of product	Modicon Premium Automation platform
Product or component type	Extendable rack
Product specific application	For multi-racks configuration

## Complementary

Number of slots	8
Product compatibility	I/O module Specific application module TSXP57 processor TSXPSY power supply
Electrical connection	2 connectors female SUB-D 9 remote connection of bus X
Fixing mode	By 4 M6 screws panel By clips 35 mm symmetrical DIN rail
Marking	CE
Product weight	3.92 lb(US) (1.78 kg)

## Environment

Standards	73/23/EEC 89/336/EEC 92/31/EEC 93/68/EEC CSA C22.2 No 142 IEC 61131-2 UL 508 CSA C22.2 No 213 Class I Division 2 Group A CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 213 Class I Division 2 Group C CSA C22.2 No 213 Class I Division 2 Group D
Product certifications	ABS BV DNV GL LR RINA RMRS
Ambient air temperature for operation	32...140 °F (0...60 °C)

Ambient air temperature for storage	-13...158 °F (-25...70 °C)
Relative humidity	10...95 % without condensation for operation 5...95 % without condensation for storage
Operating altitude	0...6561.68 ft (0...2000 m)
Protective treatment	TC
IP degree of protection	IP20
Pollution degree	2

### Ordering and shipping details

Category	22558 - TSX PREMIUM, ATRIUM & PL7 PRO
Discount Schedule	PC22
GTIN	00785901306870
Nbr. of units in pkg.	1
Package weight(Lbs)	4.410000000000001
Returnability	N
Country of origin	FR

### Offer Sustainability

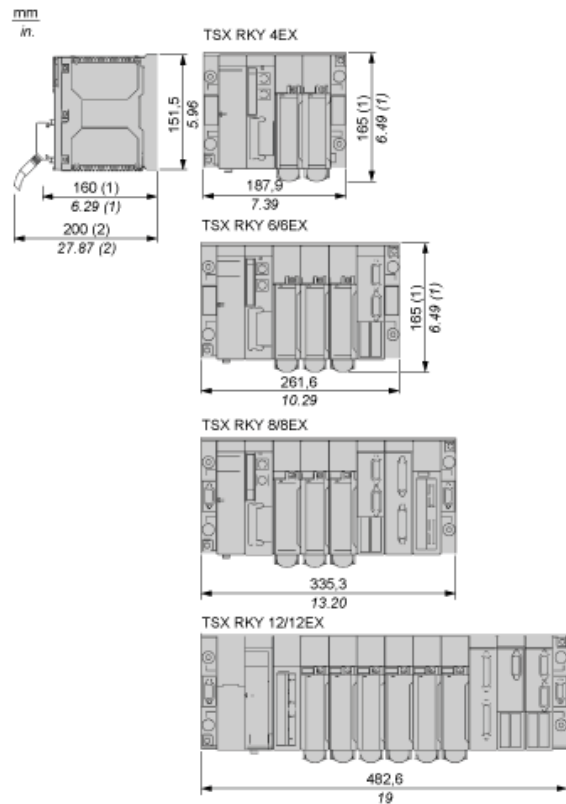
RoHS (date code: YYWW)	Compliant - since 1036 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

### Contractual warranty

Warranty period	18 months
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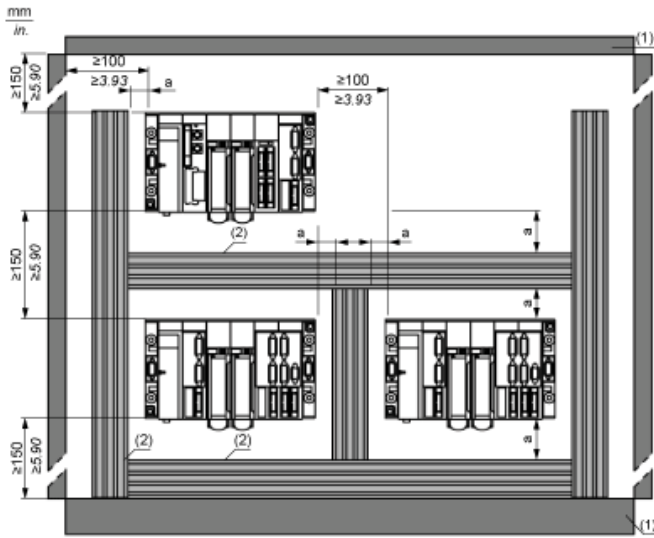
Standard and Extendable Racks for Modules Mounting

Dimensions of Modules and Racks



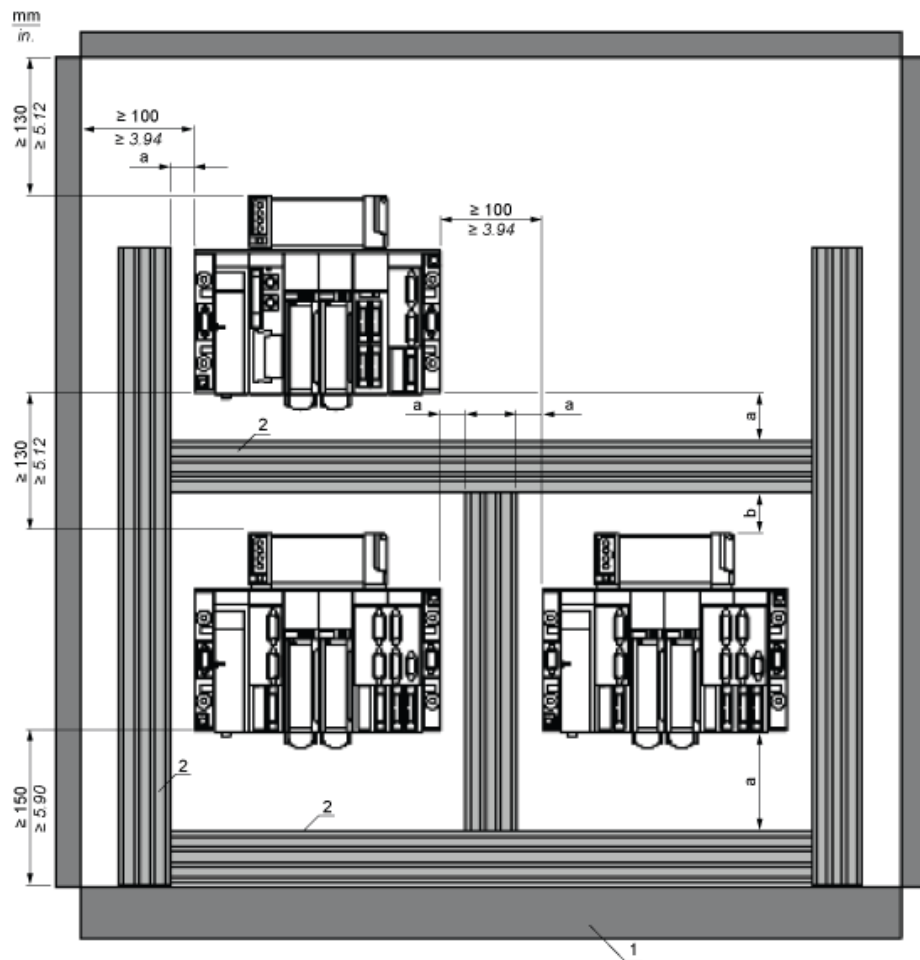
- (1) With screw terminal block modules.
- (2) Maximum depth for all types of modules and their associated connectors.

Racks Installation Rules



- a Greater than or equal to 50 mm / 1.97 in.
- (1) Installation or casing
- (2) Trough or cable tray

Rules for Installing Racks Fitted with Ventilation Modules

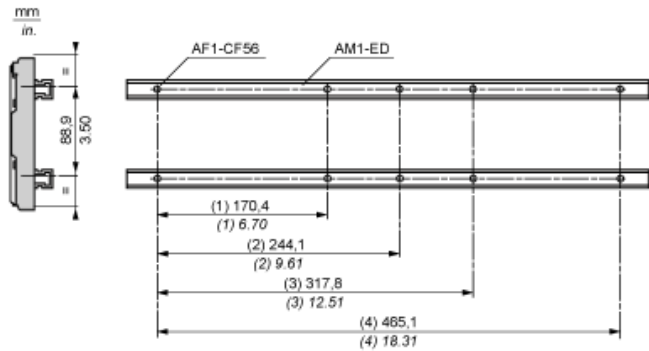


- a 50 mm / 1.97 in.
- b 30 mm / 1.18 in.
- 1 Installation or casing
- 2 Trough or cable tray

Mounting and Fixing Racks

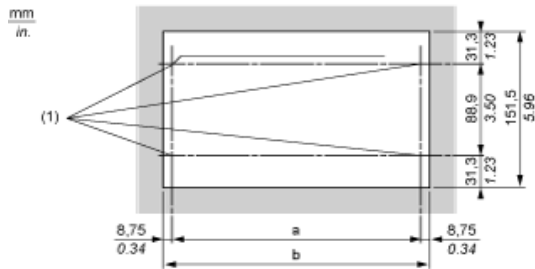
Mounting on a 35 mm/1.38 in. Wide DIN Rail

Fixing with four M6x25 screws + washers and AF1-CF56 ¼ turn sliding nuts.



- (1) TSXRKY4EX
- (2) TSXRKY6 and TSXRK6EX
- (3) TSXRKY8 and TSXRKY8EX
- (4) TSXRKY12 and TSXRKY12EX

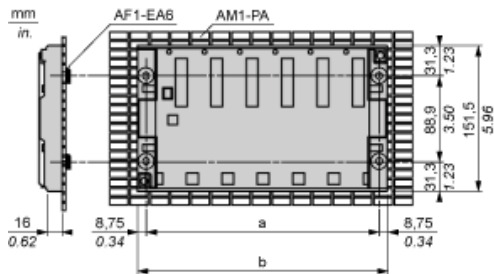
Mounting on a Panel



- (1) 4 holes for M6 fixing screws
- a, b: see table below

Mounting on an AM1-PA Telequick Mounting Grid

Fix the rack using four M6x25 screws + washers and AF1-EA6 clips nuts.



Racks	a in mm	a in in.	b in mm	b in in.
TSXRKY4EX	170.4	6.70	187.9	7.39
TSXRKY6/6EX	244.1	9.61	261.6	10.29
TSXRKY8/8EX	317.8	12.51	335.3	13.20

Racks	a in mm	a in in.	b in mm	b in in.
TSXRKY12/12EX	465.1	18.31	482.6	19

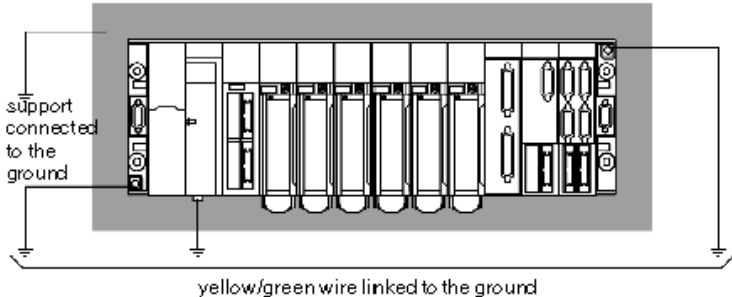
NOTE: Maximum tightening torque for fixing screws: 2.0.N.m.(1.6 Lb.-ft.)

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Connection to the Ground

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Grounding Racks



NOTE: The PLC's internal 0 V is linked to the ground connection, the ground connection itself being linked to ground.