

TSXDSY08R5A

discrete output module Modicon Premium - 8 O relay

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

Price*: 756.00 USD



Main

Commercial Status	Commercialised
Range of product	Modicon Premium Automation platform
Product or component type	Discrete output module
Discrete output number	8
Discrete output type	Relay protected
Discrete output voltage	24...48 V DC conforming to EN/IEC 61131-2 19...60 V 24...240 V AC conforming to EN/IEC 61131-2 20...264 V

Complementary

[I _{th}] conventional free air thermal current	5 A
Response time	< 15 ms deactivation < 10 ms activation
Contacts type and composition	2 x 2 C/O + 2 x 2 NO
Output overvoltage protection	RC circuit and Ge-Mov
Output overload protection	6.3 A, interchangeable fuse per common fast blow
Short-circuit protection	6.3 A, interchangeable fuse per common fast blow
Insulation resistance	> 10 MOhm 500 V
Power dissipation	(0.25 W + 0.24 W x No of outputs at state 1)

Electrical durability	700000 cycles AC-12 100 VA 24 V resistive 5000000 cycles AC-15 20 VA 48 V inductive 5000000 cycles AC-14 20 VA 48 V inductive 500000 cycles AC-15 50 VA 24 V inductive 500000 cycles AC-14 50 VA 24 V inductive 500000 cycles AC-12 440 VA 100...120 V resistive 500000 cycles AC-12 200 VA 48 V resistive 3000000 cycles AC-15 110 VA 220...240 V inductive 3000000 cycles AC-14 110 VA 220...240 V inductive 2000000 cycles AC-15 50 VA 48 V inductive 2000000 cycles AC-14 50 VA 48 V inductive 1500000 cycles AC-15 110 VA 100...120 V inductive 1500000 cycles AC-14 110 VA 100...120 V inductive 150000 cycles AC-15 220 VA 100...120 V inductive 150000 cycles AC-14 220 VA 100...120 V inductive 10000000 cycles AC-15 20 VA 220...240 V inductive 10000000 cycles AC-15 20 VA 100...120 V inductive 10000000 cycles AC-14 20 VA 100...120 V inductive 1000000 cycles AC-15 220 VA 220...240 V inductive 1000000 cycles AC-14 220 VA 220...240 V inductive 1000000 cycles AC-12 440 VA 220...240 V resistive 1000000 cycles AC-12 220 VA 100...120 V resistive 1000000 cycles AC-12 100 VA 48 V resistive 100000 cycles AC-15 440 VA 220...240 V inductive 100000 cycles AC-14 440 VA 220...240 V inductive 300000 cycles DC-12 50 W 24 V resistive 300000 cycles DC-12 100 W 48 V resistive 2000000 cycles DC-3 24 W 48 V inductive 2000000 cycles DC-3 10 W 24 V inductive 1000000 cycles DC-3 50 W 48 V inductive 1000000 cycles DC-3 24 W 24 V inductive 1000000 cycles DC-12 50 W 48 V resistive 1000000 cycles DC-12 24 W 24 V resistive
Marking	CE
Electrical connection	Screw terminal block
Current consumption	80 mA 24 V DC rack 55 mA 5 V DC
Module format	Standard
Product weight	0.93 lb(US) (0.42 kg)

Environment

Dielectric strength	2000 V 50/60 Hz 60 s
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	5...95 % without condensation for storage 10...95 % without condensation for operation
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	00785901734574
Nbr. of units in pkg.	1
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	FR

Offer Sustainability

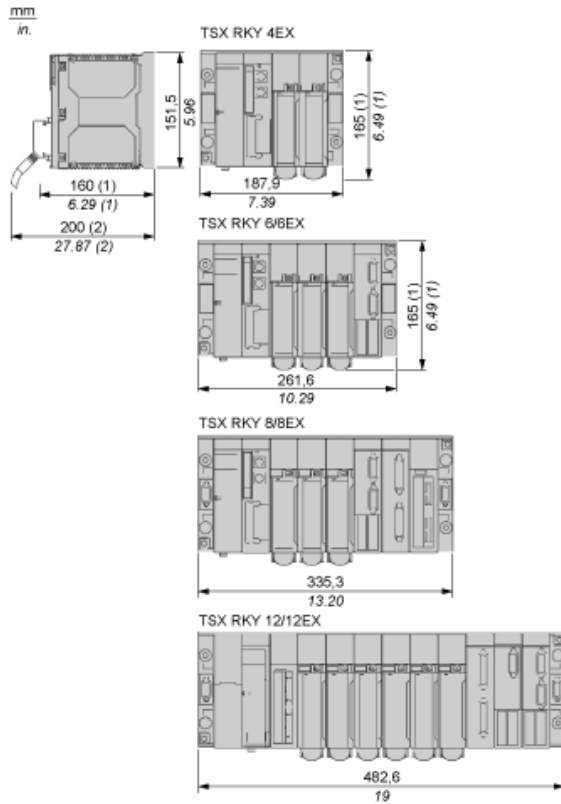
Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0908 - Schneider Electric declaration of conformity
REACH	Reference contains SVHC above the threshold - go to CaP for more details
Product end of life instructions	Need no specific recycling operations

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.

Discrete Relay Output 8-Channel Module for 5 A Thermal Current

Wiring Diagram

