



Commercial status

Discontinued: 31 December 2018

TSXDSY08R5 has not been replaced. Please contact your customer care center for more information.

Main

Range of product	Modicon Premium Automation platform
Product or component type	Discrete output module
Discrete output number	8
Discrete output type	Relay not protected
Discrete output voltage	12...24 V DC EN/IEC 61131-2 10...34 V 24...240 V AC EN/IEC 61131-2 20...264 V

Complementary

[I _{th}] conventional free air thermal current	3 A
Response time	< 10 ms deactivation) < 8 ms activation)
Contacts type and composition	1 NO
Output overvoltage protection	DC inductive, by discharge diode on each preactuator AC inductive, by RC circuit MOV (ZNO) on each preactuator
Output overload protection	1 external fuse per channel or group of channel fast blow
Short-circuit protection	1 external fuse per channel or group of channel fast blow
Isolation resistance	> 10 MOhm 500 V
Power dissipation	(0.25 W + 0.2 W x No of outputs at state 1)
Electrical durability	1000000 cycles DC-12 24 W 24 V resistive 1000000 cycles DC-3 24 W 24 V inductive 2000000 cycles DC-3 10 W 24 V inductive 300000 cycles DC-12 40 W 24 V resistive 100000 cycles AC-14 220 VA 220 V inductive 100000 cycles AC-15 220 VA 220 V inductive 1000000 cycles AC-12 110 VA 110 V resistive 1000000 cycles AC-12 220 VA 220 V resistive 1000000 cycles AC-12 50 VA 48 V resistive 1000000 cycles AC-14 110 VA 220 V inductive 1000000 cycles AC-15 110 VA 220 V inductive 150000 cycles AC-14 110 VA 110 V inductive 150000 cycles AC-15 110 VA 110 V inductive 1500000 cycles AC-14 50 VA 110 V inductive 1500000 cycles AC-15 50 VA 110 V inductive 2000000 cycles AC-14 24 VA 48 V inductive 2000000 cycles AC-15 24 VA 48 V inductive 3000000 cycles AC-14 50 VA 220 V inductive 3000000 cycles AC-15 50 VA 220 V inductive

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

500000 cycles AC-12 110 VA 48 V resistive
 500000 cycles AC-12 220 VA 110 V resistive
 500000 cycles AC-14 24 VA 24 V inductive
 500000 cycles AC-15 24 VA 24 V inductive
 5000000 cycles AC-14 10 VA 110 V inductive
 5000000 cycles AC-14 10 VA 220 V inductive
 5000000 cycles AC-14 10 VA 48 V inductive
 5000000 cycles AC-15 10 VA 110 V inductive
 5000000 cycles AC-15 10 VA 220 V inductive
 5000000 cycles AC-15 10 VA 48 V inductive
 700000 cycles AC-12 50 VA 24 V resistive

Marking	CE
Electrical connection	Screw terminal block
Current consumption	55 mA 5 V DC 70 mA 24 V DC rack
Module format	Standard
Net weight	0.73 lb(US) (0.33 kg)

Environment

Dielectric strength	2000 V 50/60 Hz 60 s
Standards	UL 508 73/23/EEC 89/336/EEC CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 213 Class I Division 2 Group C IEC 61131-2 CSA C22.2 No 213 Class I Division 2 Group A 92/31/EEC CSA C22.2 No 213 Class I Division 2 Group D CSA C22.2 No 142 93/68/EEC
Product certifications	BV GL ABS DNV RINA LR 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	00785901734598
Package weight(Lbs)	1.22 lb(US) (0.554 kg)
Returnability	No
Country of origin	FR

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm.For more information go to www.p65warnings.ca.gov
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Contractual warranty

Warranty	18 months
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