



### Main

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...120 V DC EN/IEC 61131-2 19...143 V

### Complementary

[Ith] conventional free air thermal current	5 A
Response time	< 10 ms activation) < 15 ms deactivation)
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
Isolation resistance	> 10 MOhm 500 V
Power dissipation	(0.25 W + 0.24 W x No of outputs at state 1)
Electrical durability	1000000 cycles DC-12 100 W 48 V resistive 1000000 cycles DC-12 220 W 100...120 V resistive 1000000 cycles DC-12 50 W 24 V resistive 1000000 cycles DC-3 100 W 48 V inductive 1000000 cycles DC-3 220 W 100...120 V inductive 1000000 cycles DC-3 50 W 24 V inductive 2000000 cycles DC-3 110 W 100...120 V inductive 2000000 cycles DC-3 20 W 24 V inductive 2000000 cycles DC-3 50 W 48 V inductive 300000 cycles DC-12 100 W 24 V resistive 300000 cycles DC-12 200 W 48 V resistive 300000 cycles DC-12 440 W 100...120 V resistive
Marking	CE
Electrical connection	Screw terminal block
Current consumption	55 mA 5 V DC 80 mA 24 V DC rack
Module format	Standard

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

Net weight	0.82 lb(US) (0.37 kg)
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## Environment

Dielectric strength	2000 V 50/60 Hz 60 s
Standards	89/336/EEC UL 508 CSA C22.2 No 213 Class I Division 2 Group C 92/31/EEC CSA C22.2 No 213 Class I Division 2 Group B 73/23/EEC CSA C22.2 No 213 Class I Division 2 Group D CSA C22.2 No 142 93/68/EEC IEC 61131-2 CSA C22.2 No 213 Class I Division 2 Group A
Product certifications	LR GL DNV RINA BV ABS 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...2000 m
Protective treatment	TC
IP degree of protection	IP20
Pollution degree	2

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	18.59 oz (527 g)
Package 1 Height	2.17 in (5.5 cm)
Package 1 width	7.09 in (18 cm)
Package 1 Length	10.24 in (26 cm)

## Contractual warranty

Warranty	18 months
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## TSXDSY08R4D is replaced by:



### Standard environment BMXDRA0804T

discrete output module X80 - 8 outputs - 100...150 V DC

Qty 1

Reason for Substitution: End of life | Substitution date: 31 December 2018