



Commercial status

Discontinued: 31 December 2018

⚠ Restricted Sales for Services

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 conforming to EN/IEC 61131-2 19...143 V

Complementary

[I _{th}] 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 at 5 V DC 80 mA at 24 V DC rack
Module format	Standard
Net weight	0.37 kg

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	0...60 °C
Ambient air temperature for storage	-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

Contractual warranty

Warranty	18 months
----------	-----------

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