

TSXDSY08T22

discrete output module Modicon Premium - 8 O solid state



Main

Range of product	Modicon Premium Automation platform
Product or component type	Discrete output module
Discrete output number	8
Discrete output type	Solid state protected
Discrete output voltage	24 V DC positive conforming to EN/IEC 61131-2 19...30 V
Discrete output current	2 A

Complementary

Current per channel	≤ 2.5 A
Current per module	≤ 14 A
Leakage current	< 1 mA at state 0
[Ures] residual voltage	< 0.5 V
Response time	0.2 ms
Switching frequency	0.5/LI ² Hz
Output overvoltage protection	By transil diode
Reverse polarity protection	Reverse mounted diode
Output overload protection	Electronic tripping on reactivation
Short-circuit protection	Electronic tripping on reactivation
Preactuator voltage detection threshold	16 V
Load impedance	≥ 12 W
Insulation resistance	> 10 MOhm 500 V
Power dissipation	(1.3 W + 0.2 W x No of outputs x current per module)
Marking	CE
Electrical connection	Screw terminal block
Current consumption	55 mA 5 V DC
Module format	Standard
Product weight	0.41 kg

Environment

Dielectric strength	1500 V 50/60 Hz 60 s
Standards	73/23/EEC 73/23/EEC 73/23/EEC 73/23/EEC 73/23/EEC 89/336/EEC 89/336/EEC 89/336/EEC 89/336/EEC 89/336/EEC 92/31/EEC 92/31/EEC 92/31/EEC 92/31/EEC 92/31/EEC 93/68/EEC 93/68/EEC 93/68/EEC 93/68/EEC

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CSA C22.2 No 142
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 IEC 61131-2
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 UL 508
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 CSA C22.2 No 213 Class I Division 2 Group A
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Product certifications	ABS BV DNV GL LR RINA 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

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0933 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold