



### Main

Range of product	Modicon Premium Automation platform
Product or component type	Discrete output module
Discrete output number	64
Discrete output type	Solid state protected
Discrete output voltage	24 V DC positive conforming to EN/IEC 61131-2 19...30 V

### Complementary

Current per channel	$\leq 0.1$ A
Current per module	$\leq 5$ A
Leakage current	$< 0.1$ mA 30 V
Tungsten load	$\leq 1.2$ W
[Ures] residual voltage	$< 1.5$ V
Response time	1.2 ms
Paralleling of outputs	Yes : 3 maximum
Output overvoltage protection	By transil diode
Reverse polarity protection	Reverse mounted diode
Output overload protection	Automatic trip
Short-circuit protection	Automatic trip
Load impedance	$> 220$ W at state 1
Insulation resistance	$> 10$ MOhm 500 V
Power dissipation	(2.4 W + 0.1 W x No of outputs)
Product compatibility	Dial and Power
Marking	CE
Electrical connection	4 connectors HE-10
Current consumption	155 mA 5 V DC
Module format	Standard
Product weight	0.36 kg

### Environment

Dielectric strength	1500 V 50/60 Hz 60 s
Standards	CSA C22.2 No 213 Class I Division 2 Group A

CSA C22.2 No 142  
CSA C22.2 No 213 Class I Division 2 Group D  
CSA C22.2 No 213 Class I Division 2 Group B  
92/31/EEC  
73/23/EEC  
93/68/EEC  
CSA C22.2 No 213 Class I Division 2 Group C  
IEC 61131-2  
89/336/EEC  
UL 508

Product certifications	DNV GL RMRS LR BV RINA ABS
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

RoHS (date code: YYWW)	Compliant - since 0910 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product end of life instructions	Need no specific recycling operations

### Contractual warranty

Warranty period	18 months
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### TSXDSY64T2K is replaced by:



#### Standard environment BMXDDO6402K

discrete output module M340 - 64 outputs - solid state - 24 V DC positive

Qty 1

Reason for Substitution: End of life | Substitution date: 31 December 2018 | Not same dimensions/design