

I/O utv. 4 ut 30VDC/115VAC, relé, kit

## Partnumber: TM5SDO4RK

Wholesalernumber:

EAN 13 code: 3595864154756

Composition kit of I/O(TM5SDO4R) + term. block(TM5ACTB32) + bus base(TM5ACBM12)

### Technical information

#### ► Compatibility

range compatibility	Modicon LMC058
	Modicon M258
product compatibility	motion controller
	logic controller

#### ► Functional

device composition	bus sub-base TM5ACBM12
	terminal block TM5ACTB32
	I/O module TM5SDO4R
discrete output number	4
discrete output type	relay
discrete output function	4 NO
response time	<= 10 ms from state 0 to state 1 for output
	<= 10 ms from state 1 to state 0 for output
isolation	no insulation between channels
	500 Vrms AC insulation between channel and bus
marking	CE

#### ► Electrical

output voltage	230 V AC
	30 V DC
output voltage limits	184...276 V AC
	24...36 V DC
current per channel	5 A A
current per output common	<= 10 A A
short-circuit protection	without
overload protection	without
current consumption	160 mA 5 V DC
power dissipation in W	<= 2.3 W W
surge withstand	0.5 kV differential mode conforming to EN/IEC 61000-4-5
	1 kV common mode conforming to EN/IEC 61000-4-5

#### ► Performance

mechanical durability	>= 20000000 cycles cycles
electrical durability	500000 cycles 5 A

#### ► Product identification

range of product	Modicon TM5
product or component type	discrete output module
colour	black
reverse polarity protection	with

#### ► Physical characteristics

product weight	0.07 kg kg
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#### ► Environment

ambient air temperature for operation	0...50 °C vertical installation
	0...55 °C without derating factorhorizontal installation
	0...60 °C with derating factorhorizontal installation
ambient air temperature for storage	-25...70 °C °C
relative humidity	5...95 % without condensation
IP degree of protection	IP20 conforming to IEC 61131-2
pollution degree	2 conforming to IEC 60664

<b>operating altitude</b>	0...2000 m m
<b>storage altitude</b>	0...3000 m m
<b>vibration resistance</b>	1 gn 8.4...150 Hz DIN rail 3.5 mm 5...8.4 Hz DIN rail
<b>shock resistance</b>	15 gn for 11 ms
<b>resistance to electrostatic discharge</b>	4 kV on contact conforming to EN/IEC 61000-4-2 8 kV in air conforming to EN/IEC 61000-4-2
<b>resistance to electromagnetic fields</b>	1 V/m 2...2.7 GHz conforming to EN/IEC 61000-4-3 10 V/m 80...2000 MHz conforming to EN/IEC 61000-4-3
<b>resistance to fast transients</b>	1 kV I/O conforming to EN/IEC 61000-4-4 1 kV shielded cable conforming to EN/IEC 61000-4-4 2 kV power lines conforming to EN/IEC 61000-4-4
<b>electromagnetic compatibility</b>	EN/IEC 61000-4-6
<b>disturbance radiated/conducted</b>	CISPR 11
<b>▶ Certifications and standards</b>	
<b>standards</b>	CSA C22.2 No 142 CSA C22.2 No 142 IEC 61131-2 IEC 61131-2 UL 508 UL 508 CSA C22.2 No 213 CSA C22.2 No 213
<b>product certifications</b>	CSA C-Tick cULus GOST-R

### Supplier information

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