6 Relay output module TXM1.6R

URL:https://www.sxplc.com/6-relay-output-module-txm1-6r

Product data sheet

Technical data

Supply (bus connector on side)	Operating voltage		DC 21.5 ... 26 V
	Extra low voltage SELV or PELV in accordance with HD384		
	Max. power consumption	TXM1.6R	1.7 W
		TXM1.6R-M	1.9 W
	(for the sizing of power supplies, see CM110562)		
Protection	Bus connector on side		No protection against shortcut and incorrect wiring with AC / DC 24 V
Switching outputs	Number of switching outputs		6 (changeover contact)
	External fuse protection for incoming cable		
	• Slow blow fusible link		Max. 10 A
	• Circuit breaker		Max. 13 A
	Circuit breaker tripping characteristic		Type B, C or D to EN 60898
Contact data for AC	Voltage range		min. AC 12 V max. AC 250 V
	Current, resistive load		max. 4 A
	Current, inductive load (cos phi ≥ 0.6)		max. 3 A
	Switching current		min. 1 mA at AC 250 V min. 10 mA at AC 12 V
	Current on make		max. 20 A during max. 10 ms max. 10 A during max. 1 s
	For UL applications		3 FLA, 9 LRA, 1/4 HP, 4 (3) A
Contact data for DC	Voltage range		min. DC 12 V, max. DC 30 V
	Current, resistive load		max. 3 A at DC 30 V min. 10mA at DC 12 V
	Current on make		max. 3 A
Service life of contact for AC 250 V	With 0.1 A resistive		8 million switching operations
	With 0.5 A resistive		2 million switching operations
	With 4.0 A resistive	(N/O)	0.2 million switching operations
	Reduction factor with inductive load (cos phi ≥ 0.6)		0.6 (max. 3 A inductive)
Insulation resistance	Reinforced insulation between relay outputs and system electronics		AC 3750 V, to EN 60 730-1
	Mixed voltages (AC 250 V mains voltage and SELV/PELV 24 V) as well as mixed phases are permitted on adjacent I/O points of the module		