



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
<i>(for the sizing of power supplies, see CM110562)</i>		
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
Contact data for AC	Circuit breaker tripping characteristic	Type B, C or D to EN 60898
	Voltage range	min. AC 12 V max. AC 250 V
	Current, resistive load	max. 4 A
	Current, inductive load ($\cos \phi \geq 0.6$)	max. 3 A
Contact data for DC	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
	Voltage range	min. DC 12 V, max. DC 30 V
Service life of contact for AC 250 V	Current, resistive load	max. 3 A at DC 30 V min. 10mA at DC 12 V
	Current on make	max. 3 A
	With 0.1 A resistive	8 million switching operations
	With 0.5 A resistive	2 million switching operations
Insulation resistance	With 4.0 A resistive (N/O)	0.2 million switching operations
	Reduction factor with inductive load ($\cos \phi \geq 0.6$)	0.6 (max. 3 A inductive)
	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	

