

TM3SAC5R

Schneider Electric TM3SAC5R - safety module, Modicon TM3, 1 function, Cat 3 PL d, SIL CL2, screw, 24V DC

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	TM3SAC5R
PRODUCT FAMILY	CATEGORY
Modicon TM3	Safety module
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

This TM3 safety expansion module monitors emergency shutdown pushbuttons and limit switches to conform to PLd / Category 3. It meets the requirements of PL d/Category 3 conforming to EN/ISO 13849-1 and SILCL 2 conforming to EN/IEC 62061. It has a module locking latch, 2 TM3 bus connectors designed to provide continuity of the link between connected modules, a symmetrical rail locking clip, display block for the module channels and diagnostics. It completes your Modicon M221, M241 or M251 PLC configuration with a dedicated safety I/O, without the need to use a complete safety controller. It has removable terminals for easier and better control wires tightening, thus improving installation reliability. Schneider Electric TM3SAC5R is the exact active commercial reference for safety module, Modicon TM3, 1 function, Cat 3 PL d, SIL CL2, screw, 24V DC in the Modicon TM3 range. This safety module supports flexible local or distributed I/O expansion for Modicon M221, M241, M251 and M262 controllers in industrial automation panels, packaging machinery, material handling, pumping systems and process equipment. Official Schneider characteristics include Range of product: Modicon TM3 Safety; Product or component type: Safety module; Device short name: TM3SAC; Safety module application: For emergency stop and switch monitoring; Function of module: Emergency stop monitoring 1-channel wiring Emergency stop monitoring 2-channel wiring Monitoring of a movable guard with 2 switches and automat

RECORDED SPECIFICATIONS

Output type	Relay instantaneous opening, 3 NO circuit(s), potential free
Safety level	
Range of product	Modicon TM3 Safety
Device short name	TM3SAC
Function of module	
Official lifecycle	Current official manufacturer lifecycle evidence
Input protection type	Internal, electronic
Power consumption in W	0.2 W at 5 V DC 3.6 W at 24 V DC
Connections - terminals	
Safety reliability data	

ADDITIONAL SPECIFICATIONS

Manufacturer part number	TM3SAC5R
Maximum switching voltage	
Number of safety circuits	3 NO for relay instantaneous opening
Product or component type	Safety module
Safety module application	For emergency stop and switch monitoring
[Us] rated supply voltage	24 V - 15...20 % DC
[Uc] control circuit voltage	24 V DC
Synchronisation time between inputs	Unlimited

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.