



XCSRM Safety Switch

For securing
hazardous areas

RFID Safety Switch securing hazardous areas by high coded level

Prevent operators from industrial hazards by Brighter, Faster, Smaller RFID Safety switch

The Preventa XCSRM from Telemecanique Sensors provides an increased protection in a compact, highly tamper-proof and easy-to-install device.



- **Reduced Response Time:** Stops faster machines which allows for a more compact and cost-effective machine design.
- **Integrated Diagnostics:** Eliminates the need for a separate module, simplifying architecture and saving costs for your machines.
- **Enhanced LED Visibility:** Ensures open doors are easily noticeable for faster action to reduce machine downtime.
- **IP69K & Ecolab:** Ensure feasible protection against high temperature & high pressure chemical liquid washing

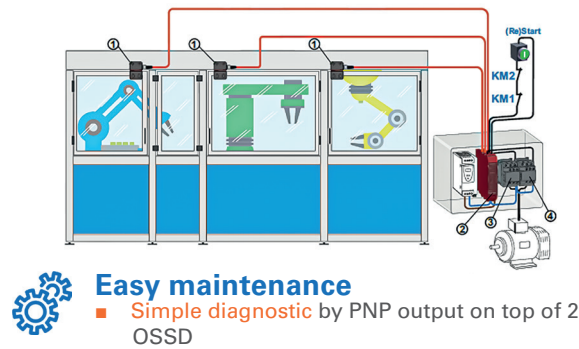


Benefits & Features

- **High Safety Rating against bypass**
 - Safety rating to fulfill low inertia applications: Up to PLe - Cat.4 – SIL3
 - Avoid tampering by high coded design according to ISO 14119
- **Reduce your machine size**
 - Reduced distance from door to hazards by shorter Response time <55ms
- **Easy to install**
 - Appropriate sensing range: Sao/Sar = 10/25mm
 - Quick adjustment by obround mounting hole

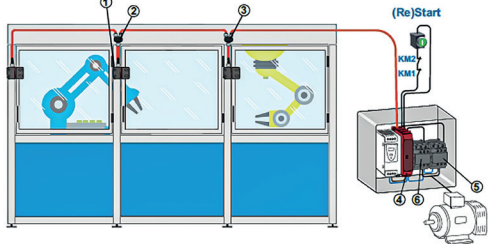
Single Model

Point to point connection

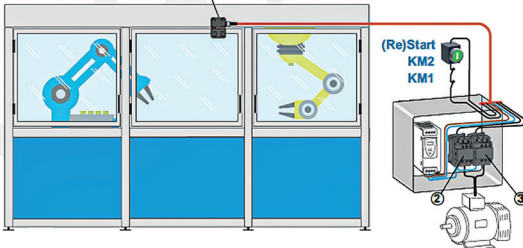


Advanced Model

Daisy-chain



Standalone with EDM



- **Make your machine more cost-effective**
 - Easy maintenance with lower cost by pulsed diagnostic output, without separate module
 - Faster integration by pre-programmed Digital Function Blocks available
- **Easy to select with optimized range**
 - Streamline part numbers with advanced model integrating both automatic and manual restart functions

Commercial reference

XCSRМ: Miniature	Pairing mode		Connection		Single Point to point connection	Advance EDM + Serie connection
	Unique pairing					
			2m cable		XCSRМ10L02	
			5m cable		XCSRМ10L05	
			10m cable		XCSRМ10L10	
			M12 conector		XCSRМ10M12	XCSRМ13M12
	3 times pairing		100mm cable + M12 connector		XCSRМ10L01M12	XCSRМ13L01M12
			2m cable		XCSRМ30L02	
			5m cable		XCSRМ30L05	
			10m cable		XCSRМ30L10	XCSRМU3M12
			M12 connector		XCSRМ30M12	XCSRМU3L01M12
			100mm cable + M12 connector		XCSRМ30L01M12	
	Generic pairing		2m cable		XCSRМL0L02	
			5m cable		XCSRМL0L05	
			10m cable		XCSRМL0L10	
			M12 connector		XCSRМL0M12	XCSRМL3M12
			100mm cable + M12 connector		XCSRМL0L01M12	XCSRМL3L01M12

All references are sold with both switch and actuator in the same package

	Type		Y Splitter for XCSRМ "Advance"
	M12 Y Splitter	M12, 8-8-5 pins, Female-Male-Female	Miniature: XCSRМ*3M12/L01M12
		To connect first and second switches in series	XCSRZY1
		To connect followninf switches in series	XCSRZY2

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