IDEM Non-Contact Safety Switches Selection Guide

Magnetic Safety Switches

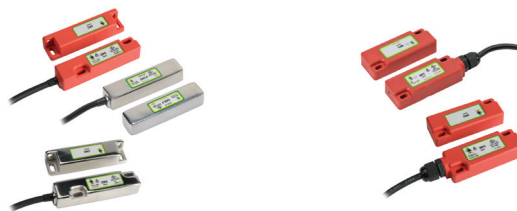| Specification	MPR and MMR Series Light Duty	LPR and LMR Series Medium Duty	SPR, SMR, and SMR-F Series Medium Duty
Body Material	Plastic, Stainless steel	Plastic, Stainless steel	Plastic, Stainless steel
Contact Configuration & Rating	2 NC and 1 NO contacts; 0.5A	2 NC and 1 NO contacts; 1A	2 NC and 1 NO contacts; 1A

Specification	CPR, CMR, and CMR-F Series Heavy Duty	WPR Series Heavy Duty
Body Material	Plastic, Stainless steel	Plastic
Contact Configuration & Rating	1 NC and 1 NO contacts; 2A	2 NC and 1 NO contacts; 2A

Coded Magnetic Safety Switches

Specification	MPC Series	LPC and LMC Series	SPC, SMC, and SMC-F Series
Body Material	Plastic	Plastic, Stainless steel	Plastic, Stainless steel
Contact Configuration & Rating	2 NC and 1 NO contacts; 0.2A	2 NC and 1 NO contacts; 0.2A	2 NC and 1 NO contacts; 0.2A

Specification	CPC, CMC, and CMC-F Series	WPC Series
Body Material	Plastic, Stainless steel	Plastic
Contact Configuration & Rating	2 NC and 1 NO contacts; 0.2A	2 NC and 1 NO contacts; 0.2A

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RFID Safety Switches

Specification	LPF Series	SPF Series
Body Material	*Plastic*	*Plastic*
Contact Configuration & Rating	2 NC and 1 NO contacts; 0.2A	2 NC and 1 NO contacts; 0.2A

Safety Products

Warning: *Safety products sold by AutomationDirect are Safety components only. The purchaser/installer is solely responsible for the application of these components and ensuring all necessary steps have been taken to assure each application and use meets all performance and applicable safety requirements and/or local, national and/or international safety codes as required by the application. AutomationDirect cannot certify that our products, used solely or in conjunction with other AutomationDirect or other vendors' products, will assure safety for any application. Any person using or applying any products sold by AutomationDirect is responsible for learning the safety requirements for their individual application and applying them, and therefore assumes all risks, and accepts full and complete responsibility, for the selection and suitability of the product for their respective application.*

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