

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