

# 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
<b>Body Material</b>	Plastic, Stainless steel	Plastic, Stainless steel	Plastic, Stainless steel
<b>Contact Configuration &amp; Rating</b>	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
<b>Body Material</b>	Plastic, Stainless steel	Plastic
<b>Contact Configuration &amp; Rating</b>	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
<b>Body Material</b>	Plastic	Plastic, Stainless steel	Plastic, Stainless steel
<b>Contact Configuration &amp; Rating</b>	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
<b>Body Material</b>	Plastic, Stainless steel	Plastic
<b>Contact Configuration &amp; Rating</b>	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
<b>Body Material</b>	Plastic	Plastic
<b>Contact Configuration &amp; Rating</b>	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. AutomationDirect does not provide design or consulting services, and cannot advise whether any specific application or use of our products would ensure compliance with the safety requirements for any application.***