

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. 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.