

# Dold Safety Relays Selection Guide



Specification	E-Stop and Gate Safety Relay		Time Delay Safety Relay
<b>Coil Voltages</b>	<b>24VDC, 110VAC, 230VAC</b>		<b>24VAC/DC</b>
<b>Contact Configuration</b>	2 N.O. positive guided safety contacts or 3 N.O. positive guided safety contacts and 1 N.C. monitoring contact	3 N.O. positive guided safety contacts and 1 N.C. monitoring contact	3 N.O. time delay positive guided safety contacts, 2 N.O. instantaneous positive guided safety contacts and 1 N.C. instantaneous monitoring contact
<b>Safety Data</b>	Category 2 according to 13849-1 PLd according to EN 13849-1 SIL 2 according to IEC/EN 61508	Category 4 according to 13849-1 PLe according to EN 13849-1 SIL 3 according to IEC/EN 61508	Category 4 according to 13849-1 PLe according to EN 13849-1 SIL 3 according to IEC/EN 61508
<b>Agency Approvals</b>	cULus, RoHS, CE, TUV		cULus, RoHS, CE, TUV



Specification	Two-hand Control Safety Relay	OSSD/Light Curtain Safety Relay	Safety Mat and Edge Safety Relay
<b>Coil Voltages</b>	<b>24VDC, 110VAC, 230VAC</b>	<b>24VDC</b>	<b>24VDC</b>
<b>Contact Configuration</b>	2 N.O. positive guided safety contacts and 1 N.C. monitoring contact or 3 N.O. positive guided safety contacts and 1 N.C. monitoring contact	2 N.O. positive guided safety contacts and 1 N.C. monitoring contact or 3 N.O. positive guided safety contacts and 1 N.C. monitoring contact	2 N.O. positive guided safety contacts and 1 N.C. monitoring contact or
<b>Safety Data</b>	Category 4 according to EN 13849-1 PLe according to EN 13849-1 SIL 3 according to IEC/EN 61508	Category 4 according to 13849-1 PLe according to EN 13849-1 SIL 3 according to IEC/EN 61508	Category 4 according to 13849-1 PLe according to EN 13849-1 SIL 3 according to IEC/EN 61508
<b>Agency Approvals</b>	cULus, RoHS, CE, TUV	cULus, RoHS, CE, TUV	cULus, RoHS, CE, TUV



Specification	Speed Monitoring Relays (Prox, Frequency, and Motor Standstill)	Extension Relays	Multifunction Safety Relay
<b>Coil Voltages</b>	<b>24VAC/VDC</b>	<b>24VAC/VDC</b>	<b>24VDC</b>
<b>Safety Data</b>	Category 4 according to 13849-1 PLe according to EN 13849-1 SIL 3 according to IEC/EN 61508	Category 4 according to 13849-1 PLe according to EN 13849-1 SIL 3 according to IEC/EN 61508	Category 4 according to 13849-1 PLe according to EN 13849-1 SIL 3 according to IEC/EN 61508
<b>Agency Approvals</b>	cULus, RoHS, CE, TUV	cULus, RoHS, CE, TUV	cULus, RoHS, CE, TUV

# Safety Products



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*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.*