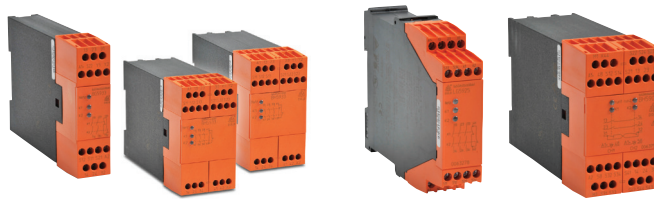


Dold Safety Relays Selection Guide



Specification	E-Stop and Gate Safety Relay	Time Delay Safety Relay	
Coil Voltages	24VDC, 110VAC, 230VAC	24VAC/DC, 110VAC, 230VAC	24VAC/DC
Contact Configuration	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
Safety Data	Category 2 according to 13849-1 PL _d according to EN 13849-1 SIL 2 according to IEC/EN 61508	Category 4 according to 13849-1 PL _d according to EN 13849-1 SIL 3 according to IEC/EN 61508	Category 4 according to 13849-1 PL _d according to EN 13849-1 SIL 3 according to IEC/EN 61508
Agency Approvals	cULus, RoHS, CE, TUV	cULus, RoHS, CE, TUV	cULus, RoHS, CE, TUV



Specification	Two-hand Controllers	Light Curtain and Safety Mat Controllers
Coil Voltages	24VDC, 110VAC, 230VAC	24VDC
Contact Configuration	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
Safety Data	Category 4 according to EN 13849-1 PL _d according to EN 13849-1 SIL 3 according to IEC/EN 61508	Category 4 according to 13849-1 PL _d according to EN 13849-1 SIL 3 according to IEC/EN 61508
Agency Approvals	cULus, RoHS, CE, TUV	cULus, RoHS, CE, TUV



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