Dold Safety Relays Selection Guide

Company Information

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Part # Index

Specification	Single-channel E-Stop	Dual-channel E-Stop/Safety Gate	Dual-channel E-Stop/Safety Gate with Time Delay
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 EN 954-1 PL_d according to EN 13849-1 SIL 2 according to IEC/EN 61508	Category 4 according to EN 954-1 PL_e according to EN 13849-1 SIL 3 according to IEC/EN 61508	Category 4 according to EN 954-1 PL_e 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

Specification	Two-hand Controllers	Light Curtain Controllers	LG5929 Extension Module
Coil Voltages	24VDC, 110VAC, 230VAC	24VDC	24VAC/DC
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	5 N.O. positive guided safety contacts and 1 N.C. monitoring contact
Safety Data	Category 4 according to EN 954-1 PL_e according to EN 13849-1 SIL 3 according to IEC/EN 61508	Category 4 according to EN 954-1 PL_e according to EN 13849-1 SIL 3 according to IEC/EN 61508	Category 4 according to EN 954-1 PL_e 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

Safety Products

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