

Comprehensive and Simple



A complete line of expansion, OSSD, EMSS, and specialty type relays

Configurable



Many models have DIP switch settings to allow for customization options



Easy Commissioning

Fully marked wiring terminals with LED status makes installation and commissioning quick and easy



Highest Performance Level

All modules are rated for PLe to meet the most challenging application requirements

Highlights

- All models are certified PLe/SIL3
- Fast response time, 10-12 ms. reduces safety distance
- All models have complete diagnostics via LED indicators
- Slim 18mm design to save space
- DIP switch configurable models for flexibility
- All models DIN rail mount and have removeable spring type terminal wiring blocks
- The LOOP100 can be used with Flexi Loop to evaluate up to 32 sensors simultaneously
- The MULT100 is DIP switch configurable for use with OSSD or EMS type sensors and can be set for auto or manual reset with EDM

PART NUMBER	MODEL NUMBER	INPUT TYPE	SAFETY CONTACTS	EDM	RESTART
1085345	EMSS100	Potential Free Contacts	2 NO	YES	YES
1099973	EMSS300	Potential Free Contacts	3 NO	YES	YES
1085343	OSSD100	OSSD	2 NO	NO	NO
1085344	OSSD200	OSSD	2 NO	YES	YES
1099969	OSSD300	OSSD	3 NO	YES	YES
1099971	OSSD400	OSSD	4 NO	NO	NO
1100688	TIME100	Potential Free/OSSD	2 NO	YES	YES
1085346	HAND100	2-Hand Controls Type III C	2 NO	YES	NO
1100692	MULT100	Potential Free/OSSD	3 NO	YES	YES
1100696	LOOP100	Flexi Loop Series	3 NO	YES	YES

SELECTION GUIDE

The Right Safety Relay for Your Application

SICK
Sensor Intelligence

