Contactless RFiD Safety Switch helps secure hazardous industrial areas

Protecting employees from hazardous industrial areas just got easier

The new, contactless RFiD safety switch from Telemecanique Sensors provides a high level of protection in a compact, highly tamper-proof, and easy-to-install device.

High safety level

The new XCSR contactless RFiD safety switch from Telemecanique Sensors is TüV certified with a Cat4/PL e - SIL3 rating and can help you achieve an exceptionally robust safety solution.

Highly tamper-proof

The new XCSR contactless RFiD safety switch not only has a Cat4/PLe - SIL 3 rating, it is also virtually tamper-proof. The ready-to-use transponder and reader are factory-paired and sold together with a unique, high-level coding. It is extremely difficult to tamper with this safety switch.

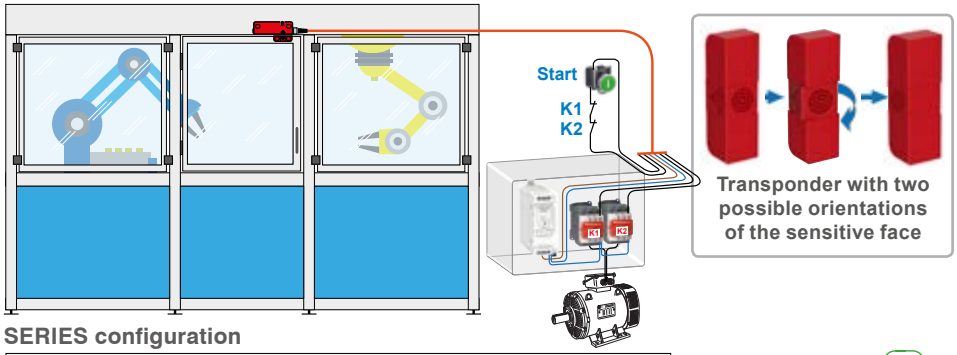
Easy mounting and flexibility

Installing the new XCSR contactless RFiD safety switch is as easy as the decision to take advantage of its benefits. The XCSR allows different mounting configurations, comes with an adjustable transponder sensing face, and allows three different connection types (STANDALONE, SERIES, and SINGLE). A highly-rated safety solution in a highly adaptable, easy-to-implement package!

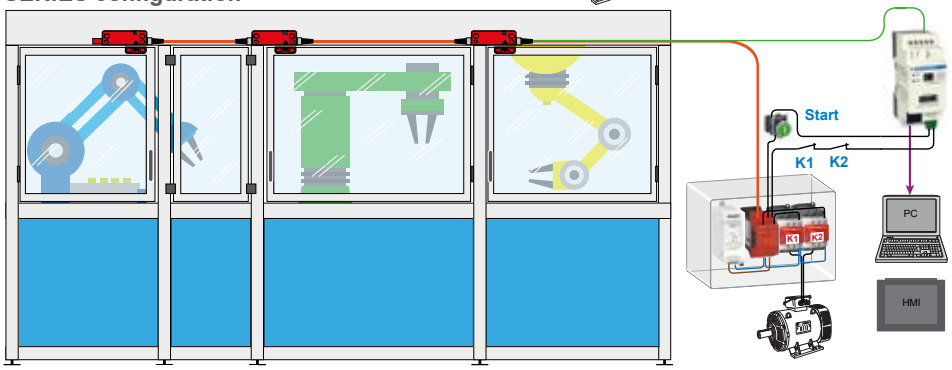
Simply easy!

Telemecanique Sensors

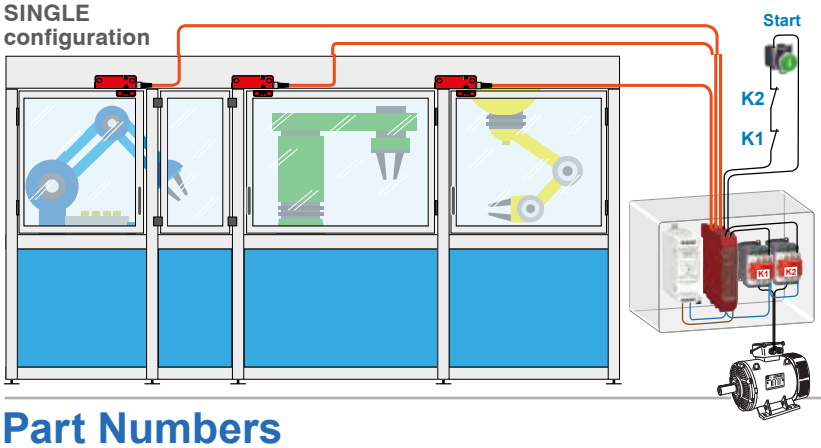
STANDALONE configuration



SERIES configuration



SINGLE configuration



Features and Benefits

High Safety Integrity Level (SIL)

- TüV certified
- Cat4/PL e - SIL3 rating

Three available models

- STANDALONE models for possible direct connection to the contactors (embedded start/ restart and EDM monitoring)
- SERIES models with integrated M12 connectors for direct series cabling. No need for T or Y connectors. Possible connection to a simple safety relay. Series diagnosis is available thru a diagnostic module.
- SINGLE models for point to point connection to a safety controller

Easy to install and adapt

- Transponder comes with two possible orientations of the sensitive face
- Numerous possible mounting configurations
- Three different connection types (STANDALONE, SERIES, and SINGLE).

Part Numbers

See it on YouTube:
https://youtu.be/Xldy6mhUL1U

Part Number	Description
XCSRC10M12	**SINGLE** Safety RFID contactless switch (reader + factory paired transponder) - Unique pairing - M12
XCSRC30M12	**SINGLE** Safety RFID contactless switch (reader + factory paired transponder) - 2 new possible pairings of blank transponder - M12
XCSRC11AM12	**STANDALONE** Safety RFID contactless switch (reader + factory paired transponder) - EDM + Start Auto - Unique pairing - M12
XCSRC31AM12	**STANDALONE** Safety RFID contactless switch (reader + factory paired transponder) - EDM + Start Auto - 2 new possible pairings of blank transponder - M12
XCSRC11MM12	**STANDALONE** Safety RFID contactless switch (reader + factory paired transponder) - EDM + Monitored Manual Start - Unique pairing - M12
XCSRC31MM12	**STANDALONE** Safety RFID contactless switch (reader + factory paired transponder) - EDM + Monitored Manual Start - 2 new possible pairings of blank transponder - M12
XCSRC12M12	**SERIES** Safety RFID contactless switch (reader + factory paired transponder) - Unique pairing - M12
XCSRC32M12	**SERIES** Safety RFID contactless switch (reader + factory paired transponder) - 2 new possible pairings of blank transponder - M12
XCSRK2A3	Blank RFID transponder for XCSRC3••••
XCSRD210MDB	Diagnostic Module for XCSRC Series models - 2 Modbus RTU RJ45 outputs
XCSRZE	Loopback device M12 plug for XCSRC Series models

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