



Main

Range of product	Preventa Safety detection
Product or component type	Safety switch
Component name	XCSL
Head type	Key operated turret head

Complementary

Positive opening	With NC contact
Supply voltage type	AC/DC
Supply frequency	50/60 Hz
Load factor	1
Power consumption in VA	10 VA inrush 10 VA sealed
Signalling circuit consumption	7 mA
Mechanical durability	1000000 cycles
Maximum load current	<= 15 A
[Uimp] rated impulse withstand voltage	EN/IEC 60947-5-1 6 kV
Protection type	Overvoltage protection for signalling circuit
Maximum operating rate	10 cyc/mn for maximum durability
Safety level	Can reach category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach PL = e with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to EN/IEC 61508

Environment

Protective treatment	TC
Electrical shock protection class	Class I conforming to EN/IEC 60536

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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