



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	6 kV conforming to EN/IEC 60947-5-1
Protection type	Overvoltage protection signalling circuit
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

Green Premium product	Green Premium product
Compliant - since 1103 - Schneider Electric declaration of conformity	Compliant - since 1103 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Need no specific recycling operations	Need no specific recycling operations
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Contractual warranty

Warranty period

18 months

Mouser Electronics

Authorized Distributor

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[XCSL501B1](#)