

Product data sheet

XCSL566F1

Safety interlock switch XCSL, metal, solenoid, 300 VAC, 10 A

Main

Range of product	Telemecanique Safety switches XCS
Product or component type	Safety switch
Component name	XCSL
ETIM classification	ETIM 9 - EC002593 - Position switch with guard locking
Head type	Key operated turret head
Safety level	Can reach category 4 with the appropriate monitoring system and correctly wired conforming to ISO 13849-1, can reach PL = e with the appropriate monitoring system and correctly wired conforming to ISO 13849-1, can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to IEC 61508
Indivisible sale quantity	1

Complementary

Mechanical durability	1000000 cycles
Positive opening	With NC contact
Operating rate	10 cyc/mn for maximum durability
Supply voltage type	AC/DC
Supply frequency	50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-5-1
Power consumption in VA	10 VA inrush, 10 VA sealed
Electrical shock protection class	Class I conforming to IEC 60536
Signalling circuit consumption	7 mA
Maximum load current	<= 15 A
Protection type	Overvoltage protection for signalling circuit

Environment

Protective treatment	TC

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: 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. For more information go to www.P65Warnings.ca.gov

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance 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 TMSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Warranty

Warranty	18 months

Packing Units

Country of origin	FR (France)
Unit type of package 1	PCE
Number of units in package 1	1
New Package 1 GTIN-13	3666916048214
Package 1 height	5.2 cm
Package 1 width	6.2 cm
Package 1 length	28 cm
Package 1 weight	0.972 kg
Unit type of package 2	S01
Number of units in package 2	4
New Package 2 GTIN 14	13666916048211
Package 2 height	15 cm
Package 2 width	15 cm
Package 2 length	40 cm
Package 2 weight	8.255 kg
Unit type of package 3	S02
Number of units in package 3	8
New Package 3 GTIN 14	23666916048218
Package 3 height	15 cm
Package 3 width	30 cm
Package 3 length	40 cm
Package 3 weight	8.255 kg