**ENERGY AND AUTOMATION** 

## SAFETY SWITCH WITH SOLENOID. KEY CONTACTS 1NO+1NC. SOLENOID CONTACTS 2NC. SOLENOID SUPPLY 230VAC/DC

Product designation	W	afety switches with solenoid
Product type designation  General characteristics	K	EN1
Material		
Material		olymer nermoplastic
Contact characteristics		
Type of contact		NO+1NC (Key), NC (Solenoid)
Thermal current Ith	A 1	
IEC/EN 60947-5-1 designation		300 Q300
Rated insulation voltage Ui		50
Rated impulse withstand voltage Uimp		.5
Short-circuit protection with fuse		0 gG
IEC Conventional free air thermal current Ith	A 1	0
Mechanical features		
Operating head fixing Operating torque	<u> </u>	crewed
	ir N (I e (I	5 (actuator asertion), 30 Release actuator actraction), 1200 ocked actuator olding)
Tightening torque (Max)		
Switch fixing	N	_
Operator at the results allo	Nm 2	.5
Contact terminals	Nm 0	.8
Body lid screw fixing	NIII O	.0
body lid screw fixing	Nm 0	.8
Conductor section	.4	
IEC		
	min mm² 1	or 2
	max mm² 1	.5
Cable connection		elf-releasing crew terminal
Cable entry	3	x M20
Weight	g 4	40
Operations		
Mechanical life	•	000000
B10d	•	000000
Mechanical operation	cycles/h 6	00
Ambient conditions		
Temperature		

# electric SAFETY SWITCH WITH SOLENOID. KEY CONTACTS 1NO+1NC. SOLENOID CONTACTS 2NC. SOLENOID SUPPLY 230VAC/DC

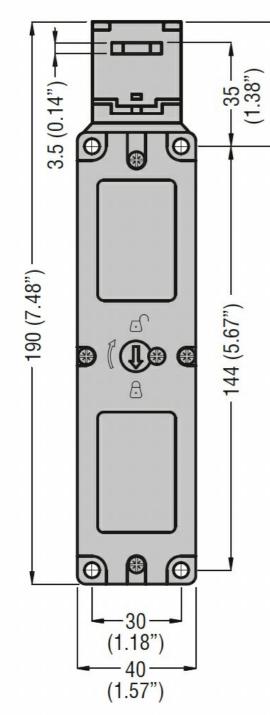
	max	°C	+55	
Storage temperature				
	min	°C	-40	
	max	°C	+70	

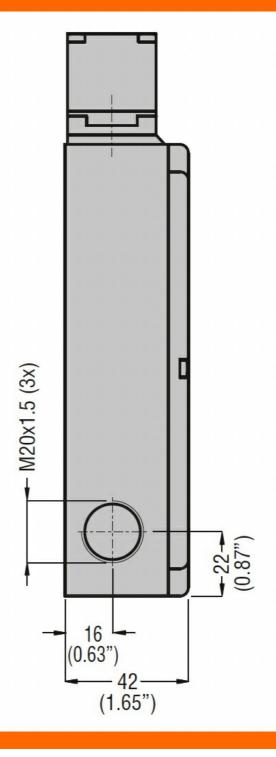
#### Resistance & Protection

IP degree

aug. uu		
	Terminals	IP20
	Body housing	IP65
Pollution degree		3

### Dimensions [mm (in)]

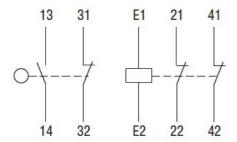




## Wiring diagrams

SAFETY SWITCH WITH SOLENOID. KEY CONTACTS 1NO+1NC. SOLENOID CONTACTS 2NC. SOLENOID SUPPLY 230VAC/DC

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#### Certifications and compliance

Compliance

CSA C22.2 n°14

IEC/EN 60204

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

**UNI EN ISO 14119** 

Certificates

cULus

EAC

ETIM classification

ETIM 8.0 EC000030 - End switch