



Datasheet **Anti-Vandal Switch** Switch Pushbutton Stainless 12mm Maintained

Stock No:111-6515



Package Contain:

- 1 x Anti-Vandal Switch
- 1 x Hex Nuts
- 1 x O-Ring

Specification:

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SWITCH TYPE:		1116515	
POLES/THROWS:		SPST	
SWITCH FUNCTIONS:		OFF-ON	
ELECTRICAL CHARACTERISTICS	CONTACT RATING:	MAX. 1Amps @ 36VDC	
	ELECTRICAL LIFE:	50,000 make-and-break cycles at full load	
	CONTACT RESISTANCE:	50m-ohms max. initial @ 2-4VDC, 100mA	
T CH	INSULATION RESISTANCE:	Apply 500VDC for 1min±5sec. After which measurement to be made b/w terminals shall result 1000M-ohms min.	
TRICA	DIELECTRICAL STRENGTH:	1,500VAC (50Hz-60Hz) RMS @ sea level shall result no damage to parts arcing or flashover	
ELEC	OPERATING TEMPERATURE:	-25Celsius degree to +55Celsius degree	
Щ	MECHANICAL LIFE:	Without load, 50,000cycles min.	
VC	TORQUE:	0.6Nm max. applied to nut	
ZMA	PANEL THICKNESS:	10mm max.	
F0.F	OPERATING FORCE:	3.5N max.	
ER	OPERATING TRAVEL:	2.5+/-0.2mm	
RELAIBILITY PERFORMANCE	IP PROTECTION CLASS:	Front panel protection to IP40	
NBI	IMPACT RESISTANCE:	IK08	
RELA	SOLDERING HEAT RESISTANCE:	Max soldering temperature @ 260Celsius degree, immersion time 5+/-1sec, frequency of soldering process @ 2 times max.	
R	RESISTANCE:	frequency of soldering process @ 2 times max.	

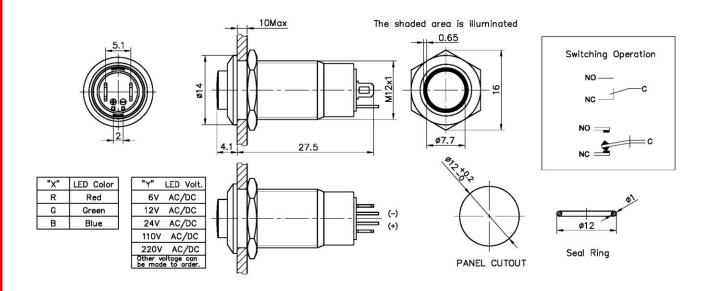
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COLD TEST:	Stored at temperature –25(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance
HOT TEST:	Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance
HUMIDITY TEST:	Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 hours, shall result no changes to switch's electrical performance
BUTTON:	
BUSHING:	B42 : Stainless steel with varnished polished
BASE:	PA
PLUNGER:	РОМ
SPRING:	Steel wire
CONTACT:	Copper alloy, silver plated
TERMINALS:	Brass, silver plated
HARDWARE:	Nut (Brass, nickel plated)
I ED:	Green
LLD.	Voltage & Rating: 220VAC @ 15mA
	With an outer resistor
HAND SOLDERING:	Max. temperature @ 320Celsius degree (608F)with continuous soldering time @ 2sec. max.
CLEANING PROCESS:	Noted, the switch is "not totally sealed" so it is important not to immerse/spray or clean unsealed areas of the switch during flux removal. Improper cleaning could cause switch deficiencies such as intermittence or open contact failures
INTERNAL PACKAGING:	1pcs per PE bag
RoHS IDENTIFI-CATIONS:	A label marking "RoHS compliant" will be attached to the carton box.
	HOT TEST: HUMIDITY TEST: BUTTON: BUSHING: BASE: PLUNGER: SPRING: CONTACT: TERMINALS: HARDWARE: LED: CLEANING PROCESS: INTERNAL PACKAGING: RoHS

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