Product datasheet
Characteristics

9007AW12M11
LIMIT SWITCH 600VAC 15AMP AW +OPTIONS



Main

Range of product	9007
Series name	Heavy duty
Product or component type	Limit switch
Device short name	9007AW
Body type	Standard

Complementary

Operator profile	Rotary head
Material	Metal
Body material	Cast zinc
Operator material	Cast zinc
Movement of operating head	Rotary
Type of operator	Momentary to be ordered separately Spring return lever arm
Switch actuation	CCW
Electrical connection	1...2 cables for screw-clamp terminals (AWG 22...AWG 12)
Cable entry	Conduit entry 20 mm
Contacts type and composition	NC-NO, switch function: SPDT-DB
Contact form	Form Z
Contact operation	Snap action
Number of steps	1
Contacts material	Silver contacts
Positive opening	Without
Terminals description ISO n°1	(1-2)NC (3-4)NO
Minimum torque for tripping	2.75 lbf.in
Tripping angle	2.5 °
Maximum displacement angle	30 °
[Ie] rated operational current	15 A at 120 V AC, A600 conforming to NEMA rating designation
[Ithe] conventional enclosed thermal current	15 A
[Ui] rated insulation voltage	<= 600 V conforming to UL 508 - for contact block

Disclaimer: 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

Width	2.69 in
Height	3.68 in
Depth	1.44 in
Product weight	1.25 lb(US)
Product certifications	CE CSA LR25490 class 3211 03 UL listed file E42259 CCN NKCR

Environment

NEMA degree of protection	NEMA 1/2/4/12/13 conforming to Nema type 250
IP degree of protection	IP65 conforming to IEC 60529
Ambient air temperature for operation	-60...185 °F
Ambient air temperature for storage	-60...185 °F
Protective treatment	Epoxy powder coat
Mounting location	Front Rear

Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant Will not be compliant
REACh	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations