

Product data sheet

Characteristics

9007AW12M11

Limit switch, 9007, 600 VAC 15amp aw
+options



Main

Range of Product	9007
Series name	Heavy duty
Product or Component	Limit switch
Type	
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	Spring return lever arm Momentary to be ordered separately
Switch actuation	CCW
Electrical connection	1...2 screw-clamp terminals AWG 22...AWG 12)
Cable entry	Conduit entry 0.79 in (20 mm)
Contacts type and composition	NC-NO 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 (0.31 N.m)
Tripping angle	2.5 °
Maximum displacement angle	30 °
[Ie] rated operational current	15 A 120 V AC, A600 NEMA rating designation
[Ithe] conventional enclosed thermal current	15 A
[Ui] rated insulation voltage	600 VUL 508 contact block
Width	2.69 in (68.33 mm)
Height	3.68 in (93.47 mm)
Depth	1.44 in (36.58 mm)
Net Weight	1.25 lb(US) (0.57 kg)
Product Certifications	UL listed file E42259 CCN NKCR CE CSA LR25490 class 3211 03

Environment

NEMA degree of protection	NEMA 1/2/4/12/13 Nema type 250
IP degree of protection	IP65 conforming to IEC 60529
Ambient Air Temperature for Operation	-60...185 °F (-51...85 °C)
Ambient Air Temperature for Storage	-60...185 °F (-51...85 °C)
Protective treatment	Epoxy powder coat
Mounting Location	Rear Front

Ordering and shipping details

Category	21496-9007 AW PRECISION LIMIT SWITCHES
Discount Schedule	DS1
GTIN	785901288046
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	17.78 in (45.161 cm)
Package 1 Width	7.00 in (17.78 cm)
Package 1 Length	45.16 in (114.709 cm)
Package 1 Weight	20.00 oz (566.991 g)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisobutyl 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
REACH Regulation	 REACH Declaration
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	 Product Environmental Profile

Contractual warranty

Warranty	18 months
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