

# Product Details and Certifications

Cross Reference RA Part Number: PN-387149

 **Product: PN-387149**

Description: 1494U Disconnect Switch, 30A-600V, "J" Fuse Clip



Representative Photo Only (actual product may vary based on configuration sections)

## **SYSTEM DATA**

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Bulletin	1494U- Disconnect Switch
Fuse Clip Voltage	600V
Fuse Clip Size	30A
Fuse Accomodations	Class H/J
Number of Poles	3 Poles
Rated Current (A)	30A

## **MANUFACTURING**

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Assembly	Factory Assembled
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## **CERTIFICATIONS AND APPROVALS**

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UL

CSA

CE

For UL Certifications Directory:

<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>



**Bulletin 1494U Disconnect Switches**



<b>Disconnect Switch Electrical Ratings</b>			
<b>Switch Size</b>			<b>30 A</b>
Rated Insulation Voltage (UL) IEC - Ui			(600) 1000V
Ratings UL/CSA/NEMA	Hp	230V/60 Hz	7.5
		460V/60 Hz	15
		575V/60 Hz	20
	600V DC	15	
Continuous Current, I <sub>the</sub>	600V AC 600V DC	30	
<b>Auxiliary Contact Electrical Ratings</b>			
Standard Contact 1 N.O. or 1 N.C.		NEMA/EEMAC	A600, Q600
Low Level Contact 1 N.O. or 1 N.C.		NEMA/EEMAC	C300, R150
<b>Electrical Interlock Ratings</b>			
Standard Contact 2 N.O.		NEMA/EEMAC	10 A: 250V AC, 0.3 A: 250V DC
<b>Mechanical</b>			
Mechanical Life (typical)		10 000 operations (30...100 A)	
Switching Frequency (operations/hr)		30, 60, and 100 A sizes — 300 maximum	
<b>Environmental</b>			
Ambient Temperature		See publication <a href="#">2100-CA004</a> for specifications	
Altitude (per IEC 60947-1)			
Relative Humidity (per IEC 60947-1)			
<b>Design Specification/Test Requirements</b>			
Dielectric Strength		2200V for 1 minute	
Electrical Life		6000 operations at rated current	
Short Circuit Withstand Capability		See publication <a href="#">2100-CA004</a> for specifications	

**Bulletin 1494U Disconnect Switch and Fuse Block, 30 A**

Approximate dimensions are shown in inches. Dimensions are not intended to be used for manufacturing purposes.

