

Product Details and Certifications

Cross Reference RA Part Number: PN-416938



Product: **PN-416938**

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



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

SYSTEM DATA

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

Assembly	Factory Assembled
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CERTIFICATIONS AND APPROVALS

UL

CSA

CE

For UL Certifications Directory:

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



Bulletin 1494U Disconnect Switches



Disconnect Switch Electrical Ratings			
Switch Size			30 A
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 _{the}	600V AC 600V DC	30	
Auxiliary Contact Electrical Ratings			
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
Electrical Interlock Ratings			
Standard Contact 2 N.O.		NEMA/EEMAC	10 A: 250V AC, 0.3 A: 250V DC
Mechanical			
Mechanical Life (typical)		10 000 operations (30...100 A)	
Switching Frequency (operations/hr)		30, 60, and 100 A sizes — 300 maximum	
Environmental			
Ambient Temperature		See publication 2100-CA004 for specifications	
Altitude (per IEC 60947-1)			
Relative Humidity (per IEC 60947-1)			
Design Specification/Test Requirements			
Dielectric Strength		2200V for 1 minute	
Electrical Life		6000 operations at rated current	
Short Circuit Withstand Capability		See publication 2100-CA004 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.

