



# Industrial Grade, Toggle Switches, Motor Disconnects, Three Pole, 30A 600V AC, Back and Side Wired, Aluminum, NEMA 3R Enclosure with Switch

By Hubbell Wiring Device-Kellems  
Catalog # [HBL13R89](#)



Circuit-Lock® NEMA 3R Enclosure Switch Disconnect, 3-Pole,  
30A 600V AC, Aluminum.

## Features

- All aluminum cover and base
- Flip-lid enclosure
- Ideal for use on outdoor equipment
- Surface mount control

## Application

Red Slide

## General

Enclosure Type	NEMA 3R
Environmental Conditions	Indoor and Outdoor
Horsepower - Maximum	20
Load Capacity	Inductive
Material - Mounting Hardware	Screw Mounting
Operating Cycles	10,000 Cycles Minimum
Performance	<ul style="list-style-type: none"> <li>• Electrical - Dielectric Voltage - Min. 2,200V AC minimum for 1 minute</li> <li>• Electrical - Electrical Life - Min. 6,000 Cycles at rated switch load</li> <li>• Electrical - Max. Working Voltage - 600V AC RMS</li> <li>• Environmental - Flammability - UL94HB/VO</li> <li>• Environmental - Operating Temperature - Max. 75°C, Min. -40°C continuous w/o impact</li> <li>• Mechanical - Mechanical Life - Min. 10,000 minimum cycles</li> <li>• Mechanical - Switch Rating - 25 inch pounds</li> <li>• Mechanical - Terminal Accommodations - #10 AWG Max</li> <li>• Mechanical - Terminal Torque - 20 inch pounds</li> <li>• Mechanical - Wire Type -</li> </ul>

## Dimensions

Dimensions	5.52 in x 4.4 in x 3.3 in
Display Size	Standard Sized Product
Height	3.3 in
Length	5.52 in
Weight	1.55 lb
Width	4.4 in

## Electrical Ratings

Amperage Rating	30 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	30 A
Current Rating	30 A
Dielectric Strength	2,200V AC minimum for 1 minute
Phase	Single Phase
Wattage	18000 W

## Certifications and Compliance

Industry Standard(s)	<ul style="list-style-type: none"> <li>• CSA-C22.2 No.14 Industrial Control File LR-46186</li> <li>• UL 508, Industrial Control File #E70402</li> </ul>
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## Logistics

Carton Quantity	4
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## Product Assets

[Catalog Page - WDK F-24](#) [Catalog Page](#)  
[Catalog Page - WDK F-23](#) [Catalog Page](#)  
[Catalog Page - WDK F-17](#) [Catalog Page](#)  
[Catalogs - WDK Catalog Full 2023](#)  
[Engineering Drawing - HBL13R89 AutoCAD Drawing](#)  
[Installation Manuals - WIRING\\_PD2018\\_INSTALLINST](#)  
[Literature - WLFDS011-CANFR](#)  
[Literature - WLFDS011-CANEN](#)  
[Literature - Pulp & Paper Solutions](#)  
[Literature - WIRING\\_WLFVM034](#)  
[Literature - Safety Product Guide](#)  
[Literature - 30A Manual Motor Controllers](#)  
[Sales Drawings - WDK\\_HBL13R89\\_DRAWING\\_PDF](#)  
[Warranty - Industrial & Commercial Products](#)

Solid and stranded copper  
wire only

Series	Non-Fused
Style	Standard Duty
Type	<ul style="list-style-type: none"><li>• Disconnect Switches</li><li>• Disconnect Switches</li></ul>
UPC	783585680972



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