

# 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 # [HBL13R89D](#)



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

## Application

Red Slide

## General

Color	
EU RoHS Indicator	No
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
Operating Temperature	Maximum continuous 75°C and minimum -40°C without Impact
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 - Solid and stranded copper wire only</li> </ul>

Series Non-Fused  
Style Standard Duty

## 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>
----------------------	---

## Logistics

Carton Quantity	4
-----------------	---

## Product Assets

[Catalogs - WDK Catalog Full 2024](#)

Type  
UPC

Disconnect Switches  
783585202686



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.  
WDK\_MX-HBL13R89D-SPEC-EN | REV 6/2024