



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

By Hubbell Wiring Device-Kellems  
Catalog # [HBL13R13](#)



Circuit-Lock® NEMA 3/3R 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

Lift Cover

## General

|                              |   |
|------------------------------|---|
| Enclosure Type               | NEMA 3/3R   |
| 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   | 3.24 in x 2.92 in x 3.94 in |
| Display Size | Standard Sized Product      |
| Height       | 3.94 in                     |
| Length       | 3.24 in                     |
| Weight       | 1.85 lb                     |
| Width        | 2.92 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                     | Three 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

- [Catalog Page - WDK F-24](#)
- [Catalog Page - WDK F-23](#)
- [Catalog Page - WDK F-17](#)
- [Catalogs - WDK Catalog Full 2023](#)
- [Engineering Drawing - HBL13R13 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\\_HBL13R13\\_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    | 783585680941  |



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