

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

By Hubbell Wiring Device-Kellems  
Catalog # [HBL13R23D](#)



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

## Application

Red Handle

## Performance

- Electrical - Dielectric Voltage - Min. 2,200V AC minimum for 1 minute
- Electrical - Electrical Life - Min. 6,000 Cycles at rated switch load
- Electrical - Max. Working Voltage - 600V AC RMS
- Environmental - Flammability - UL94HB/VO
- Environmental - Operating Temperature - Max. 75°C, Min. -40°C continuous w/o impact
- Mechanical - Mechanical Life - Min. 10,000 minimum cycles
- Mechanical - Switch Rating - 25 inch pounds
- Mechanical - Terminal Accommodations - #10 AWG Max
- Mechanical - Terminal Torque - 20 inch pounds
- Mechanical - Wire Type - Solid and stranded copper wire only

## General

|                              |  |
|------------------------------|--|
| Catalog Number               | HBL13R23D  |
| EU RoHS Indicator            | No   |
| 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                                    |
| Operating Temperature        | Maximum continuous 75°C and minimum -40°C without Impact |
| Series                       | Non-Fused  |
| Specifications               | Enclosure Material - Thermoplastic                       |
| Style                        | Standard Duty  |

|      |                     |
|------|---------------------|
| Type | Disconnect Switches |
| UPC  | 783585202679        |

## Dimensions

|              |                             |
|--------------|-----------------------------|
| Dimensions   | 5.42 in x 2.99 in x 4.55 in |
| Display Size | Standard Sized Product      |
| Height       | 4.55 in                     |
| Length       | 5.42 in                     |
| Weight       | 1.2 lb                      |
| Width        | 2.99 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

[Catalogs - WDK Catalog Full 2024](#)  
[Specifications - HBL13R23D](#)