



# Switches and Lighting Controls, Industrial Grade, Manual Motor Controllers, Motor Disconnects, Three Pole, 30A 600V AC, Back and Side Wired, Black

By Hubbell Wiring Device-Kellems  
Catalog # [HBL7810D](#)



Switches and Lighting Controls, Industrial Grade, Manual Motor Controllers, Motor Disconnects, Three Pole, 30A 600V AC, Back and Side Wired, Black

## Features

- Optional Side Guard for close wall applications
- Clamping plate for secure back or side wiring
- Thermoset body provides resistance to electrical arc tracking

## General

Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Horsepower - Maximum	20
Item Type	Standard Toggle
Load Capacity	Inductive
Material	Stainless Steel
Material - Mounting Hardware	Screw Mounting
Number Of Poles	3 Pole
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> </ul>

## Dimensions

Display Size	Standard Sized Product
Weight	0.55 lb

## Electrical Ratings

Amperage Rating	30 A
Connectivity	Back and Side Wired
Current / Amperage Rating	30 A
Current Rating	30 A
Dielectric Strength	2,200V AC minimum for 1 minute
Phase	Three Phase
Voltage Rating	600 VAC
Voltage Rating Description	600 VAC
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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Standards - RoHS Compliance Status	CM
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## Logistics

Carton Quantity	10
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## Product Assets

[Catalogs - WDK Catalog Full 2023](#)

- Mechanical - Terminal Torque - 20 inch pounds
- Mechanical - Wire Type - Solid and stranded copper wire only

Series Standard Toggle  
Type Back & Side Wire  
UPC 783585202792



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