



# Switches and Lighting Control, Motor Disconnect, 3-Pole, 40A 600V, Back and Side Wired, Short Toggle

By Hubbell Wiring Device-Kellems  
Catalog # [HBL7843D](#)



Switches and Lighting Control, Motor Disconnect, 3-Pole, 40A  
600V, Back and Side Wired, Short Toggle

## General

Construction	Fabricated
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Horsepower - Maximum	20
Item Type	Open Switch
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> <li>• Mechanical - Terminal Torque - 20 inch pounds</li> <li>• Mechanical - Wire Type - Solid and stranded copper wire only</li> </ul>

Series Standard Toggle  
Type

- Side Wire
- Side Wire

## Electrical Ratings

Amperage Rating	40 A
Connectivity	Side Wired
Current / Amperage Rating	40 A
Current Rating	40 A
Dielectric Strength	2,200V AC minimum for 1 minute
Phase	Three Phase
Voltage Rating	600 VAC
Voltage Rating Description	600 VAC
Wattage	24000

## 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	10
-----------------	----

## Product Assets

[Catalogs - WDK Catalog Full 2023](#)  
[Warranty - Industrial & Commercial Products](#)

UPC

783585202853

### Dimensions

Display Size

Standard Sized Product

Weight

0.45 lb



**A proud member of the Hubbell Family.**

©2024 Hubbell Incorporated. All rights reserved.  
WDK\_MX-HBL7843D-SPEC-EN | REV 1/2024