



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.

Features

- Optional side guard for close wall applications
- Strong on/off action with quick-make slow break operation
- Thermoset body provides superior dielectric strength

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"> • 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

Dimensions

Display Size	Standard Sized Product
Weight	0.45 lb

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"> • CSA-C22.2 No.14 Industrial Control File LR-46186 • UL 508, Industrial Control File #E70402
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Logistics

Carton Quantity	10
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Product Assets

[Catalog Page - WDK F-21 Catalog Page](#)
[Catalog Page - WDK F-25 Catalog Page](#)
[Catalogs - WDK Catalog Full 2023](#)
[Engineering Drawing - HBL7843D AutoCAD Drawing](#)
[Installation Manuals - WIRING_PD2018_INSTALLINST](#)
[Literature - Wiring Device Solutions for Strategic Manufacturing Facilities](#)
[Literature - Circuit-Lock® Motor Disconnects](#)
[Sales Drawings - WDK_HBL7843D_DRAWING_PDF](#)
[Warranty - Industrial & Commercial Products](#)

	<ul style="list-style-type: none">• Mechanical - Wire Type - Solid and stranded copper wire only
Series	Standard Toggle
Type	<ul style="list-style-type: none">• Side Wire• Side Wire
UPC	783585202853



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