



Switches and Lighting Control, Motor Disconnect, 3-Pole, 60A 600V, Front Wired

By Hubbell Wiring Device-Kellems
Catalog # [HBL7863FWD](#)



Switches and Lighting Control, Motor Disconnect, 3-Pole, 60A
600V, Front Wired.

Features

- Front and back wiring with steel screws and copper terminals
- Recessed wiring wells for finger safe environments
- Thermoset body withstands high temperatures

General

Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Horsepower - Maximum	30
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 • Mechanical - Wire Type - Solid and stranded copper

Dimensions

Display Size	Standard Sized Product
Weight	0.85 lb

Electrical Ratings

Amperage Rating	60 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	60 A
Current Rating	60 A
Dielectric Strength	2,200V AC minimum for 1 minute
Phase	Three Phase
Voltage Rating	600 VAC
Voltage Rating Description	600 VAC
Wattage	36000

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
----------------------	---

Logistics

Carton Quantity	10
-----------------	----

Product Assets

- [Catalog Page - WDK F-21 Catalog Page](#)
- [Catalog Page - WDK F-25 Catalog Page](#)
- [Catalogs - WDK Catalog Full 2023](#)
- [Engineering Drawing - HBL7863FWD AutoCAD Drawing](#)
- [Installation Manuals - WIRING_PD2018_INSTALLINST](#)
- [Literature - Circuit-Lock® Motor Disconnects](#)
- [Sales Drawings - WDK_HBL7863FWD_DRAWING_PDF](#)
- [Warranty - Industrial & Commercial Products](#)

Series	wire only
Type	Standard Toggle <ul style="list-style-type: none">• Front Wire• Front Wire
UPC	783585202914



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.
WDK_CA-HBL7863FWD-SPEC-EN | REV 1/2024