

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

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

Specifications

Environmental Conditions	Indoor Dry Unless Protected By Additional Means
EU RoHS Indicator	Yes
Standards - RoHS Compliance Status	CM
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

Conductor

Number Of Poles 3 Pole

Current

Dielectric Strength 2,200V AC minimum for 1 minute
Current Rating 30 A

Amperage Rating	30 A
Voltage Rating Description	600 VAC
Phase	Three Phase
Current / Amperage Rating	30 A
Connectivity	Back and Side Wired
Wattage	18000 W
Voltage Rating	600 VAC

Dimensions

Display Size	Standard Sized Product
Weight	0.55 lb.

Force Related

Load Capacity	Inductive
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General

Series	Standard Toggle
Item Type	Standard Toggle
Material - Mounting Hardware Type	Screw Mounting Back & Side Wire
Material	Stainless Steel
Specifications	Enclosure Material - Nylon
UPC	783585202792

Logistics

Carton Quantity	10
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Operational

Operating Cycles	10,000 Cycles Minimum
Operating Temperature	Maximum continuous 75°C and minimum -40°C without Impact
Horsepower - Maximum	20

Product Assets

[Catalog \[English\]](#)