Switched Disconnects and Enclosures

60A 600V AC Manual Motor Controllers, Three Pole

HUBBELL

Features

- · Thermoset body provides high resistance to electrical arc tracking
- Strong ON/OFF action with quick-make, slow break operation
- Optional Side Finger Guards for close wall applications and finger safe environments
- Four large silver alloy contacts per pole has excellent conductivity with maximum longevity
- Lubrication-free controller with continued ON/OFF cycling even in harsh, dust and high heat environments



Ordering Information

Description 60A, three pole, single throw, AC manual motor controller, black nylon handle, back wired

UPC Number 783585202907 **Catalog Number** HBL7863D

Listings

UL 508 CSA-C22.2 No.14

Specifications

Toggle Type Standard Housing Thermoset **Terminal Screw Brass** Contacts Silver Alloy

2.38 [60.4] TYP 3.28 (83.3 MTG. HOLES .06 [1.5] -2.81 [71.4] FRONT WIRED VERSION

Performance

Electrical

Dielectric Voltage Electrical Life Max. Working Voltage Short Circuit Current Ratings 2,200V AC minimum for 1 minute Min. 6,000 Cycles at rated switch load 600V AC RMS

80A max. when protected by J fuses (SCCR): (Motor Disconnect)

Mechanical

Mechanical Life **Terminal Accommodations** Wire Type

#4 AWG Max.

10,000 minimum cycles

Solid and stranded copper wire only

Environmental

Flammability **Operating Temperature**

Max. Continous: 75°C; Min. Continuous: -40°C

without impact

Online Resources

Customer Use Drawing eCatalog

Installation Instructions

