

HEAVY DUTY 30A AC MANUAL MOTOR CONTROLLERS

“Suitable as Motor Disconnects”

HUBBELL



Hubbell Wiring Device - Kellems offers the most extensive line of 30A, 40A and 60A motor controllers in the industry. New double pole and three pole 30A switches exceed required performance criteria for revised UL 508 Industrial Control Equipment and CSA - C22.2 No.14-95 Industrial Control Equipment standards.

FEATURES

- Switches are listed as Manual Motor Controllers "Suitable as Motor Disconnects"
- NEMA 3R enclosure features an all aluminum design
- Enclosures feature lockable handles
- NEMA 3R enclosures feature "one way mounting".

BENEFITS

- Meets UL & CSA requirements for motor disconnect.
- Rain tight for reliable outdoor use (IP44 Suitability)
- Meet OSHA Lockout / Tagout regulations
- An added Hubbell safety feature that ensures the switch is mounted in the enclosure correctly.

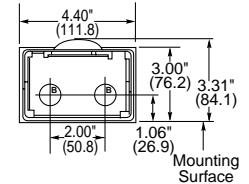
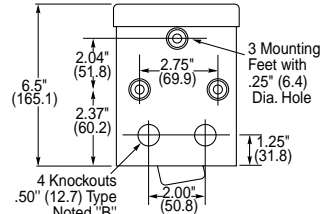
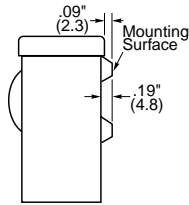
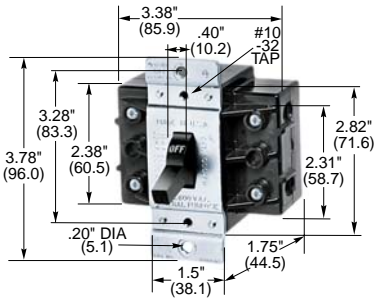
ORDERING INFORMATION

30A Double Pole

HBL13R92MD	HBL7832FWMD in HBL13R90MD Type 3R enclosure
HBL7832FWMD	30A Side wired, Double pole, Single throw, AC Manual Motor Controller

30A Three Pole

HBL13R89MD	HBL7810FWMD in HBL13R90MD Type 3R enclosure
HBL7810FWMD	30A Side wired, Three pole, Single throw, AC Manual Motor Controller



SPECIFICATIONS

Listings & Certifications

UL 508 Industrial Control Equipment
 CSA-C22.2 No. 14 Industrial Control Equipment
 30A Suitable as Motor Disconnect
 UL File E70402
 CSA File LR-46186
 Contact Blades
 Terminal Screws

Component

Base & Cover
 Yoke
 Toggle
 Brush Lifter
 Contacts
 Brass
 Brass

Material

Thermoset Material
 Zinc Plated Steel
 Nylon
 Polycarbonate
 Silver Cadmium Oxide

PERFORMANCE DATA

Electrical & Mechanical

Dielectric strength	2200V for 1 minute
Electrical Life (Minimum)	6000 cycles at rated switch parameters
Working Voltage (Maximum)	600V RMS
Short Circuit Withstand Rating (Motor Disconnect)	5,000 and 10,000 RMS with RK5 fuses at rated switch value
Operating Temperature	+60 deg.C / -40 deg.C
Mechanical Life (Minimum)	10,000 cycles
Terminal Torque (Minimum)	20 inch pounds
Mechanical Life (Minimum)	10,000 cycles
Terminal Torque (Minimum)	20 inch pounds

Product

Motor Rating (Horsepower)

	120V AC	240V AC	480V AC	600V AC	Phase
30A Double Pole	2HP	5HP	10HP	15HP	Single
30A Three Pole	3HP	7 1/2HP	15HP	20HP	Three



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