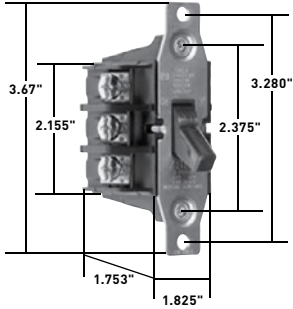


# SWITCHES

## Manual Controllers 40A, 1Ø & 3Ø



7842MD, 7843MD

### Features – 7842MD & 7843MD

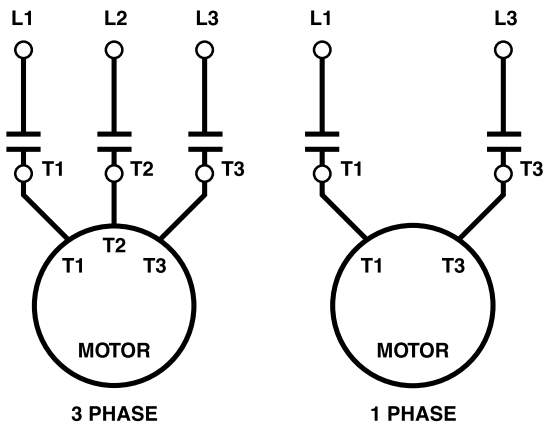
- High horsepower rating of 20HP
- Compact design.
- Gull-wing shaped brass terminal pressure clamps.
- Constructed of glass-reinforced thermoplastic.
- Two-point contact arms.
- One-piece contact carrier.
- Heavy-duty yellow chromate plated steel strap.
- Two brass rivets secure strap to housing.
- External screw-pressure-plate back and side wire terminal screws unstaked for use with ring terminals.
- Oversized silver alloy contacts.
- UL508 and cULus Listing of individual device and assembled device within enclosure.

CATALOG NUMBER	DESCRIPTION	RATING			
		A.	VAC	HP	VAC
<b>DOUBLE POLE, SINGLE PHASE</b>					
7842MD	Double Pole, Single Phase AC Manual Motor Controller (No overload protection), See Footnote 2	40	600 max.	2 5 10 15	120 240 480 600
<b>THREE POLE, THREE PHASE</b>					
7843MD	Three Pole, Three Phase AC Manual Motor Controller (No overload protection), See Footnote 2	40	600 max.	2 7.5 15 20	120 240 480 600

All Industrial Control Equipment is suitable for use in a circuit capable of deliverable not more than 5,000 rms amperes at 600VAC maximum or equivalent.

Footnote 2. Suitable as Motor Disconnect – 10KA @ 600VAC, 60A max. Class J Fuse or 100A max. Ferraz Shawmut HSJ Fuse.

CATALOG NO.	PHASE	POLE
7802MD or 7842MD	1	2
7803MD or 7843MD	3	3



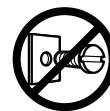
### RATINGS

RESISTANCE				
7802MD / 7803MD		30 AMP	600 VAC MAX.	
7842MD / 7843MD		40 AMP	600 VAC MAX.	
MANUAL MOTOR CONTROLLER				
VAC	30A		40A	
	1 PHASE HP	3 PHASE HP	1 PHASE HP	3 PHASE HP
120	2	3	2	3
240	3	7.5	5	7.5
480	7.5	10	10	15
600	10	20	15	20

USE 60 / 75°C WIRING  
TORQUE TERMINAL SCREWS  
TO 16 IN. LBS.



NO ALUMINUM



DO NOT  
REMOVE SCREWS  
FROM 30A DEVICES