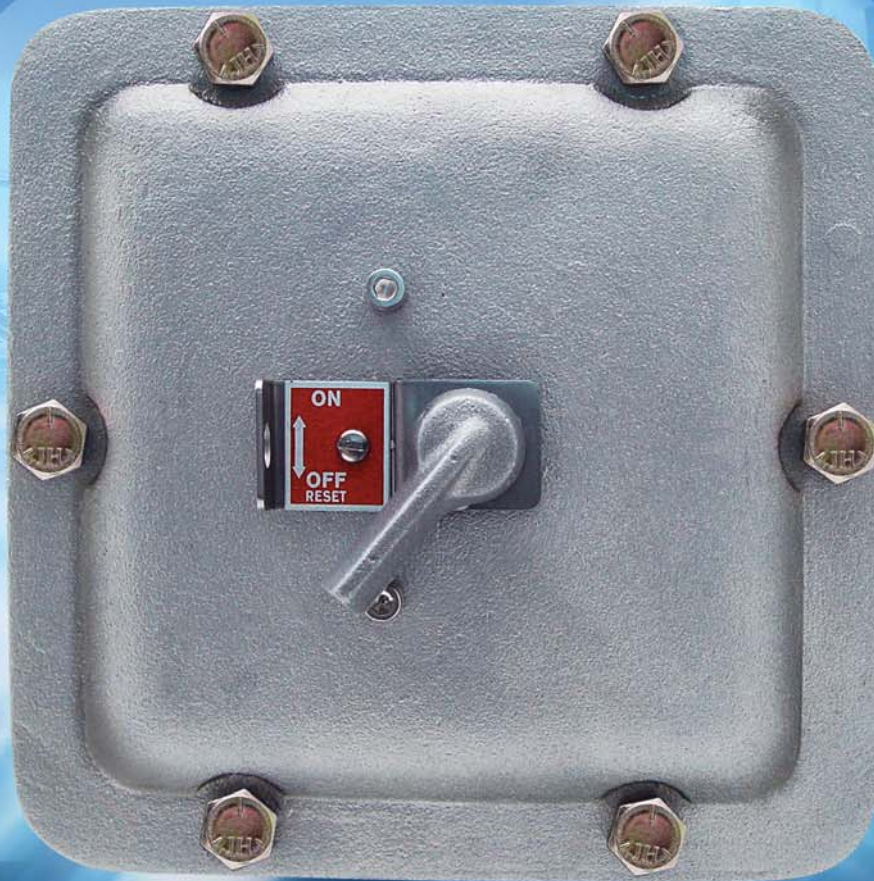


MOTOR CONTROL

CIRCUIT PROTECTOR

EXPLOSIONPROOF



Features

Starter Enclosure

- (2) 3/4" NPT standard
- Lightweight, corrosion resistant, copper-free aluminum alloy body (0.3% max. copper content)
- Uniform wall thickness assures 5 full thread engagement
- Ground lug
- Bolted flange design provides clear access to internal components
- Rugged cast aluminum handle allows locking in "on" or "off" position
- Durable cast-on lugs cannot get lost
- N4 gasket standard (Groups C & D)
- All operating shafts are corrosion resistant stainless steel
- Stainless steel crude bolts standard



WEG MPW252

WEG MPW25 *Circuit Protector*

- Current limiting short-circuit protection
- Thermal overload protection class 10
- Phase loss sensitivity protection
- Ambient temperature compensation (-20°C +60°C)
- Snap-in accessories
- Rated for DC applications
- Test trip feature

CIRCUIT PROTECTOR

**WITH WEG MPW25
MANUAL MOTOR PROTECTOR**



Part Number

POPULATED ENCLOSURE

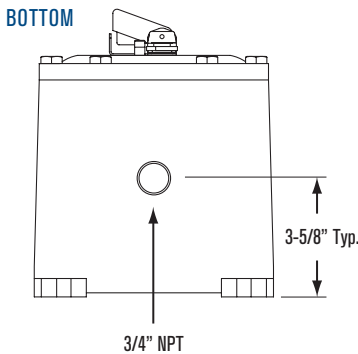
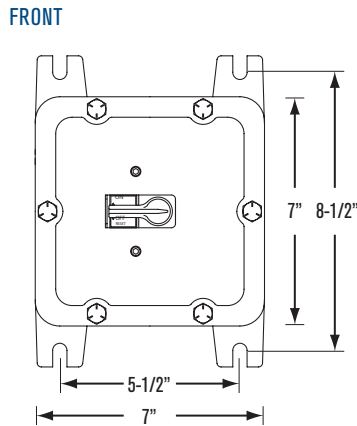
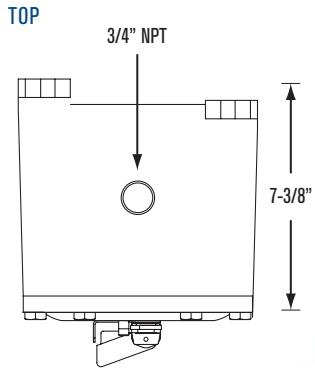
XIFC060606 N4 S8490

A

BASE CATALOG NUMBER

OVERLOAD CURRENT RANGE SUFFIX

- MPW25-0.16 through MPW25-25 for Overload Current Range see chart below (per WEG)



Enclosure Specifications

Inside nominal dimensions: 5-1/2"W x 5-1/2"L x 6"D

Overall dimensions: 7" x 7" x 7-3/8"

Mounting bolt size: 3/8"

Shipping weight: 14 lbs.

Enclosure Complies

NEC: Class I, Groups C & D
Class II, Groups E, F, G
Class III

UL Standard 1203 (Classified)

CSA Standard C22.2 No. 30

NEMA 4



Maximum UL Horsepower						Current Range	Magnetic Release	Suffix	Motor Part #	Ratings		
Single Phase		Three Phase								480V	600V	Max Fuse or CB (A)
115V	230V	200V	230V	460V	575V	[A]	[A]					
-	-	-	-	-	-	0.10 - 0.16	1.9	A	MPW25-0.16	50kA	25kA	125
-	-	-	-	-	-	0.16 - 0.25	3	B	MPW25-0.25	50kA	25kA	125
-	-	-	-	-	-	0.25 - 0.40	4.8	C	MPW25-0.40	50kA	25kA	125
-	-	-	-	-	1/4	0.40 - 0.63	7.5	D	MPW25-0.63	50kA	25kA	125
-	-	-	-	1/2	1/2	0.63 - 1.0	12	E	MPW25-1.0	50kA	25kA	125
-	1/10	1/4	1/3	3/4	1	1.0 - 1.6	19	F	MPW25-1.6	50kA	25kA	125
-	1/6	1/2	1/2	1-1/12	1-1/2	1.6 - 2.5	30	G	MPW25-2.5	50kA	25kA	125
1/8	1/3	3/4	1	2	3	2.5 - 4.0	48	H	MPW25-4.0	50kA	25kA	125
1/4	3/4	1-1/2	1-1/2	5	5	4.0 - 6.3	75	I	MPW25-6.3	50kA	25kA	125
1/2	1-1/2	3	3	7-1/2	10	6.3 - 10	120	J	MPW25-10	50kA	25kA	125
1	3	5	5	10	15	10 - 16	190	K	MPW25-16	50kA	25kA	160
1-1/2	3	5	7-1/2	15	20	16 - 20	240	L	MPW25-20	50kA	25kA	250
2	3	7-1/2	7-1/2	15	20	20 - 25	300	M	MPW25-25	50kA	25kA	250

Horsepower ratings shown in the chart are for reference only. Please refer to the Full Load Amps of the Motor for final selection.

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