

# Circuit Breakers

## Full Size (1" per Pole) with INSTA-WIRE

Continuous Current Rating @ 40° C	Type MP-T <sup>①</sup>	Type MP-HT	Type MP-MT
	10,000A IR	22,000A IR	65,000A IR
	Catalog Number	Catalog Number	Catalog Number

### 1-Pole Plug-In (120V AC)<sup>⑤</sup>

Rating	Type MP-T <sup>①</sup>	Type MP-HT	Type MP-MT
10	MP110	—	—
15	MP115 <sup>②</sup>	MP115KH <sup>④</sup>	MP115KM <sup>④</sup>
20	MP120 <sup>②</sup>	MP120KH <sup>④</sup>	MP120KM <sup>④</sup>
25	MP125	MP125KH■	MP125KM■
30	MP130	MP130KH	MP130KM■
35	MP135■	MP135KH■	MP135KM■
40	MP140	MP140KH	MP140KM■
45	MP145■	MP145KH■	MP145KM■
50	MP150	MP150KH	MP150KM■
60	MP160■	MP160KH■	MP160KM■
70	MP170■	MP170KH■	MP170KM■

### 2-Pole Plug-In (Common-Trip 120/240V AC)<sup>④</sup>

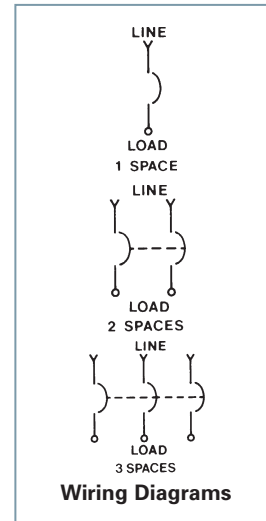
Rating	Type MP-T <sup>①</sup>	Type MP-HT	Type MP-MT
15	MP215	MP215KH	MP215KM■
20	MP220	MP220KH	MP220KM■
25	MP225	MP225KH■	MP225KM■
30	MP230	MP230KH	MP230KM■
35	MP235	MP235KH■	MP235KM■
40	MP240	MP240KH	MP240KM■
45	MP245	MP245KH■	MP245KM■
50	MP250	MP250KH	MP250KM■
60	MP260	MP260KH	MP260KM■
70	MP270	MP270KH■	MP270KM■
80	MP280	MP280KH■	—
90	MP290	MP290KH■	MP290KM■
100	MP2100	MP2100KH	MP2100KM
110	MP2110	MP2110KH	MP2110KM■
125	MP2125	MP2125KH	MP2125KM

### 2-Pole Plug-In (Common-Trip 240V AC)<sup>③④</sup>

Rating	Type MP-T <sup>①</sup>	Type MP-HT	Type MP-MT
15	MPH215	—	—
20	MPH220	—	—
30	MPH230	—	—
40	MPH240■	—	—
50	MPH250	—	—
60	MPH260	—	—
70	MPH270■	—	—
100	MPH2100■	—	—

### 3-Pole Plug-In (Common-Trip 240V AC)<sup>⑦</sup>

Rating	Type MP-T <sup>①</sup>	Type MP-HT	Type MP-MT
15	MP315	MP315KH	MP315KM■
20	MP320	MP320KH	MP320KM■
25	MP325■	MP325KH■	—
30	MP330	MP330KH	MP330KM
35	MP335■	—	—
40	MP340	MP340KH	MP340KM
45	MP345■	—	—
50	MP350	MP350KH	MP350KM
60	MP360	MP360KH	MP360KM
70	MP370	MP370KH	MP370KM■
80	MP380	MP380KH■	MP380KM■
90	MP390	MP390KH■	MP390KM■
100	MP3100	MP3100KH	MP3100KM



### MP-T / MP-HT / MP-MT Internal Accessories

Description	Catalog Number	Field/Factory Installed
120V Shunt Trip	add suffix...ST■	Factory
24V Shunt Trip	add suffix...ST24V■	Factory
120V Auxiliary Switch	add suffix...AS■ <sup>②</sup>	Factory

### Modifications

Description	Catalog Number
400Hz Calibration	add suffix...Y <sup>⑧</sup>
Marine 50° C Ambient Calibration	add suffix...M
Fungus Proofing	add suffix...F

For external accessories please refer to page 3-20.

■ Built to order. Allow 2-3 weeks for delivery

① UL Listed for use with 60/75° wire through 40 amps, UL listed for use with 75° wire only for 50 amps and above, HACR rated. 120V AC Fluorescent Lighting.

② 1A and 1B contacts.

③ UL Listed for use on 3 phase grounded "B" systems — 10,000 for this application.

④ UL Listed for frequent switching applications (SWD).

⑤ Shipped 12 per sleeve.

⑥ Shipped 6 per sleeve.

⑦ Shipped 4 per sleeve.

⑧ UL Listed 5KA IR.

⑨ Not UL Listed.

⑩ 1 & 2 Poles only.



# Circuit Breakers

• Revised •  
10/20/16

**MURRAY**

## Lug Data

Circuit Breaker Type	Circuit Breaker Ampere Rating	Cables Per Connector	Connector Wire Range
	<b>LOAD SIDE</b>		
<b>MP-T, MP-HT, MP-MT</b>	7	2	#18-#14 CU
	10	2	#16-#14 CU
	15-35	1 1	#14-#16 AWG Cu #14-#16 AWG Al
	40-50	1 1	#8-#6 AWG Cu #8-#4 AWG Al
	55-125 (exception: 1 & 2-pole MP-T at 55-60)	1 1	#8-#2/0 Cu #8-#2/0 Al
<b>MP-T 1 &amp; 2-Pole ONLY</b>	55-60	1	#6-#4 AWG Cu-Al (#3 requires AWG MP-HT or MP-MT)
<b>MH-T</b>	15-35	1 1	#14-#8 AWG Cu #12-#8 AWG Al
	40	1	#8 AWG CU-AL
	40-50	1 1	#8-#6 AWG Cu #8-#4 AWG Al
<b>MP-GT, MP-HGT, MP-ET, MP-HET BLF, BLHF, BLE, BLEH</b>	15-30	1 1	#14-#10 AWG Cu #12-#8 AWG Al
	40-60	1 1	#8-#6 AWG Cu #8-#4 AWG Al
<b>MP-AT2, MP-HAT, BAF, BAFH</b>	15-20	1 1	#14-#12 AWG Cu #12-#10 AWG Al
<b>MSQ</b>	15-20	2	#14-#8 AWG Cu Only
	15-20	1 1	#14-#12 AWG Cu #12-#10 AWG Al
	25-35	1 1	#10-#8 AWG Cu #10-#6 AWG Al
	40-60	1 1	#8-#6 AWG Cu #8-#4 AWG Al
<b>MD-T, MD-HT, MD-MT, MD-PT, MD-TR, MD-HTR, MD-MTR, MD-PTR</b>	150-200	1	#1-300kcmil Cu-Al
<b>M1</b>	100	1	#4-3/0 AWG Cu #4-3/0 AWG Al
		1	#4-3/0 AWG Cu #4-3/0 AWG Al
	125	1	#4-3/0 AWG Cu-Al
<b>M2</b>	150	1	#1-300kcmil Cu-Al
	200	1	#1-300kcmil Cu-Al
	225	1	#1-300kcmil Cu-Al
<b>MPP-T, MPP-HT, MPP-MT, MPP-PT</b>	125	1 1	#1 AWG Cu #2/0 AWG Al
	150	1 1	#1/0 AWG Cu #3/0 AWG Al
	175	1 1	#2/0 AWG Cu #4/0 AWG Al
	200	1 1	#3/0 AWG Cu 250kcmil AWG Al
	225	1 1	#4/0 AWG Cu 300kcmil AWG Al
<b>MQ, MQH, MQL</b>	60-225	1	#6-300kcmil Cu #4-300kcmil Al

MURRAY  
3

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