



Hammond Power  
Solutions Inc.

your *first*  
source for  
transformers



## HPS Express™

Energy Efficient Commercial  
General Purpose Distribution Transformers

*Other HPS Products*



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# HPS Express™



The new HPS Express™ series of energy efficient general purpose distribution transformers are ideally suited for commercial applications and provide an efficient and economical solution.

## Typical Commercial Applications

- Condos
- HVAC
- Lighting
- Office Buildings
- Shopping Plazas

## Efficiency

- Meets C802.2 efficiencies at 35% of rated load.
- Efficiencies are calculated under a linear load profile.

## Key Features

- Cost effective
- Energy Efficient
- Single or Three Phase
- Aluminum or Copper
- Lugs up to 300kVA
- Type 1 enclosure rating (Type 2 when optional sprinkler hood kits are installed)
- Drip Proof
- Optional sprinkler hood kit available (floor mount only)
- Wall mounting brackets up to 75 kVA
- 1 year warranty
- CSA Certified
- UL Listed



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*The Electrical Distributor of Choice!*

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### Single Phase Specifications

600 Primary Volts 120/240 Secondary Volts 60 Hz

kVA	Aluminum				Copper			
	Catalog Number	Approx. Weight (Lbs.)	Case Style	Mtg Type W - Wall F - Floor	Catalog Number	Approx. Weight (Lbs.)	Case Style	Mtg Type W - Wall F - Floor
15	XMF015PE	175	CH2	F/W	XMF015PEC	205	CH2	F/W
25	XMF025PE	260	CH3	F/W	XMF025PEC	275	CH3	F/W
37.5	XMF037PE	310	CH4	F/W	XMF037PEC	360	CH4	F/W
50	XMF050PE	350	CH4	F/W	XMF050PEC	395	CH4	F/W
75	XMF075PE	525	CH4	F/W	XMF075PEC	535	CH5	F
100	XMF100PE	578	CH7	F	XMF100PEC	609	CH6	F
150	XMF150PE	772	CH7	F	XMF150PEC	765	CH7	F
200	XMF200PE	964	CH7	F	XMF200PEC	1013	CH7	F

### Three Phase Specifications

600 Primary Volts 208Y/120 Secondary Volts 60 Hz

kVA	Aluminum		Copper		Case Style	Mtg Type W - Wall F - Floor
	Catalog Number	Approx. Weight (Lbs.)	Catalog Number	Approx. Weight (Lbs.)		
15	XMK015PB	160	XMK015PBCN	175	CH1	F/W
30	XMK030PB	250	XMK030PBCN	295	CH2	F/W
45	XMK045PB	310	XMK045PBCN	385	CH3	F/W
75	XMK075PB	465	XMK075PBC	530	CH4	F/W
112.5	XMK112PB	630	XMK112PBC	655	CH5	F
150	XMK150PB	805	XMK150PBC	855	CH6	F
225	XMK225PB	1150	XMK225PBC	1500	CH7	F
300	XMK300PB	1550	XMK300PBC	1800	CH8	F

480 Primary Volts 120/240 Secondary Volts 60 Hz

kVA	Aluminum				Copper			
	Catalog Number	Approx. Weight (Lbs.)	Case Style	Mtg Type W - Wall F - Floor	Catalog Number	Approx. Weight (Lbs.)	Case Style	Mtg Type W - Wall F - Floor
15	XMF015LE	180	CH2	F/W	XMF015LEC	205	CH2	F/W
25	XMF025LE	255	CH3	F/W	XMF025LEC	275	CH3	F/W
37.5	XMF037LE	315	CH4	F/W	XMF037LEC	360	CH4	F/W
50	XMF050LE	345	CH4	F/W	XMF050LEC	395	CH4	F/W
75	XMF075LE	480	CH4	F/W	XMF075LEC	540	CH5	F
100	XMF100LE	578	CH7	F	XMF100LEC	609	CH6	F
150	XMF150LE	772	CH7	F	XMF150LEC	765	CH7	F
200	XMF200LE	964	CH7	F	XMF200LEC	1013	CH7	F

480 Primary Volts 208Y/120 Secondary Volts 60 Hz

kVA	Aluminum		Copper		Case Style	Mtg Type W - Wall F - Floor
	Catalog Number	Approx. Weight (Lbs.)	Catalog Number	Approx. Weight (Lbs.)		
15	XMK015KB	160	XMK015KBCN	170	CH1	F/W
30	XMK030KB	250	XMK030KBCN	275	CH2	F/W
45	XMK045KB	310	XMK045KBCN	365	CH3	F/W
75	XMK075KB	465	XMK075KBC	525	CH4	F/W
112.5	XMK112KB	630	XMK112KBC	650	CH5	F
150	XMK150KB	805	XMK150KBC	850	CH6	F
225	XMK225KB	1150	XMK225KBC	1500	CH7	F
300	XMK300KB	1550	XMK300KBC	1800	CH8	F



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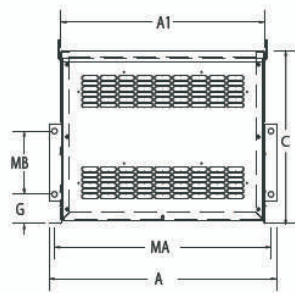
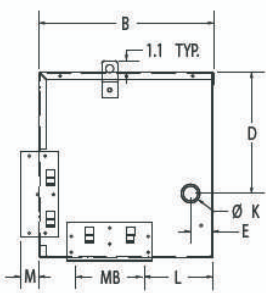
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# HPS Express™



## Enclosure Style

### CH1 to CH5 Style

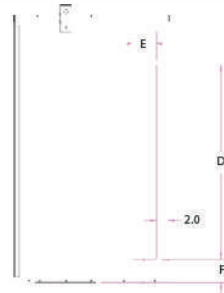


\*CH1 through CH4 include provision for wall mounting

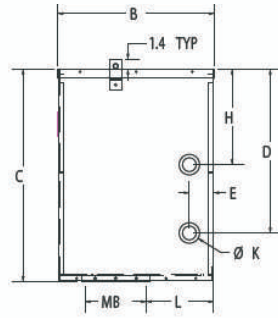
Side View

Front View

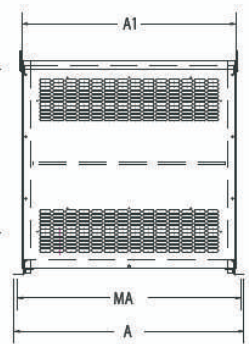
### CH6 to CH8 Style



Side View CH8



Side View



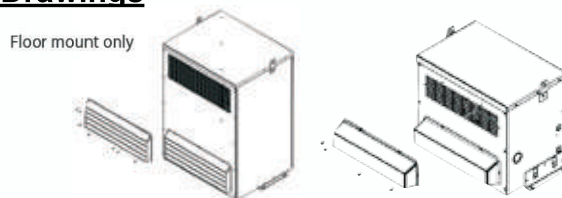
Front View

## Dimensions

Style	A	B	A1	C	D	E	F	G	H	K	L	M	MA	MB	Opt. Sprinkler Hood Kit Part Number
CH1	21.4	12.5	19.0	16.4	10.0	2.0	-	3.0	-	1.38 x 1.75	4.5	0.25	20.2	6.5	SHCH1
CH2	23.5	16.5	21.0	17.8	11.4	2.0	-	3.0	-	1.38 x 1.75	6.6	1.8	22.4	6.5	SHCH2-3
CH3	24.1	17.0	21.6	23.8	17.4	2.0	-	6.75	-	1.75 x 2.50	7.4	1.8	22.9	6.5	SHCH2-3
CH4	26.1	20.5	23.6	25.8	19.4	2.4	-	6.75	-	2.0 x 3.0	9.7	1.8	25.0	6.5	SHCH4
CH5	28.1	21.3	25.6	28.9	22.4	2.4	-	-	12.4	2.0 x 3.0	9.3	-	27.1	7.5	SHCH5
CH6	33.5	23.0	31.1	31.3	24.0	3.58	-	-	14.0	2.0 x 3.0	10.0	-	32.5	9.0	SHCH6
CH7	33.5	24.0	31.1	40.8	24.0	3.7	-	-	14.0	2.0 x 3.0	10.6	-	32.5	9.0	SHCH7
CH8	35.5	26.5	33.1	45.8	33.0	4.0	4.0	-	-	-	12.1	-	34.5	9.5	SHCH8

Dimensions in inches

## Optional Sprinkler Hood Drawings



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