



HPS Express™ Series Distribution Transformers

Ideally suited for commercial applications and provide an efficient and economical solution



Key Features

Efficiency

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

- Cost Efficient
- 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 75kVA
- 1 year warranty
- CSA certified
- UL listed

Typical Commercial Applications

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





Single Phase Specifications

600 Primary Volts 120/240 Secondary Volts

60 Hz

kVA	Aluminum				
	Catalogue Number	Approx. Weight (Lbs.)	Case Style	Mtg Type W - Wall F - Floor	In Stock
15	XMF015PE	175	CH2	F/W	N
25	XMF025PE	260	CH3	F/W	N
37.5	XMF037PE	310	CH4	F/W	N
50	XMF050PE	350	CH4	F/W	N
75	XMF075PE	525	CH4	F/W	N
100	XMF100PE	605	CH7	F	N
150	XMF150PE	790	CH7	F	N
200	XMF200PE	972	CH7	F	N

kVA	Copper				
	Catalogue Number	Approx. Weight (Lbs.)	Case Style	Mtg Type W - Wall F - Floor	In Stock
15	XMF015PEC	205	CH2	F/W	N
25	XMF025PEC	275	CH3	F/W	N
37.5	XMF037PEC	360	CH4	F/W	N
50	XMF050PEC	395	CH4	F/W	N
75	XMF075PEC	535	CH5	F	N
100	XMF100PEC	630	CH6	F	N
150	XMF150PEC	775	CH7	F	N
200	XMF200PEC	1025	CH7	F	N

480 Primary Volts 120/240 Secondary Volts

60 Hz

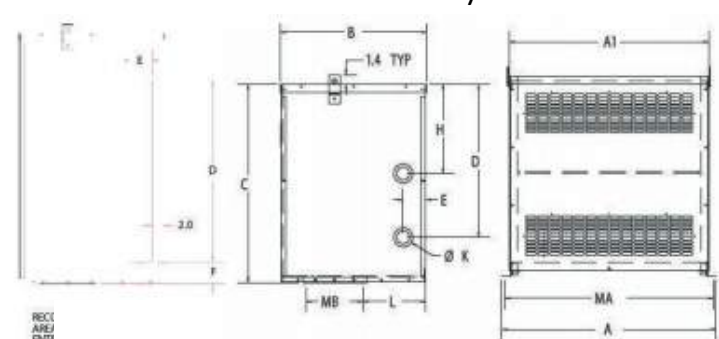
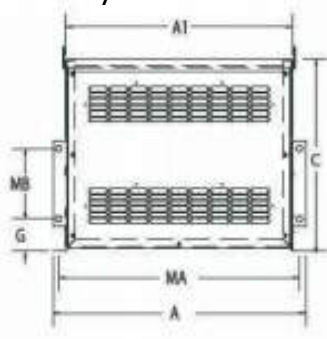
kVA	Aluminum				
	Catalogue Number	Approx. Weight (Lbs.)	Case Style	Mtg Type W - Wall F - Floor	In Stock
15	XMF015LE	180	CH2	F/W	N
25	XMF025LE	255	CH3	F/W	N
37.5	XMF037LE	315	CH4	F/W	N
50	XMF050LE	345	CH4	F/W	N
75	XMF075LE	480	CH4	F/W	Y
100	XMF100LE	605	CH7	F	N
150	XMF150LE	790	CH7	F	N
200	XMF200LE	972	CH7	F	N

kVA	Copper				
	Catalogue Number	Approx. Weight (Lbs.)	Case Style	Mtg Type W - Wall F - Floor	In Stock
15	XMF015LEC	205	CH2	F/W	N
25	XMF025LEC	275	CH3	F/W	N
37.5	XMF037LEC	360	CH4	F/W	N
50	XMF050LEC	395	CH4	F/W	N
75	XMF075LEC	540	CH5	F	N
100	XMF100LEC	630	CH6	F	N
150	XMF150LEC	775	CH7	F	N
200	XMF200LEC	1025	CH7	F	N

Enclosure Style

CH1 to CH5 Style

CH6 to CH8 Style



Side View

Front View

Side View CH8

Side View

Front View

*CH1 through CH4 include provision for wall mounting

Contact **E.B. Horsman & Son** for your

HPS Express™ Series Distribution Transformers



Three Phase Specifications

600 Primary Volts 208Y/120 Secondary Volts

60 Hz

kVA	Aluminum				
	Catalogue Number	Approx. Weight (Lbs.)	Case Style	Mtg Type W - Wall F - Floor	In Stock
15	XMK015PB	160	CH1	F/W	Y
30	XMK030PB	250	CH2	F/W	Y
45	XMK045PB	310	CH3	F/W	Y
75	XMK075PB	465	CH4	F/W	Y
112.5	XMK112PB	630	CH5	F	Y
150	XMK150PB	805	CH6	F	Y
225	XMK225PB	1150	CH7	F	Y
300	XMK300PB	1550	CH8	F	Y

kVA	Copper				
	Catalogue Number	Approx. Weight (Lbs.)	Case Style	Mtg Type W - Wall F - Floor	In Stock
15	XMK015PBCN	175	CH1	F/W	N
30	XMK030PBCN	295	CH2	F/W	N
45	XMK045PBCN	385	CH3	F/W	N
75	XMK075PBC	530	CH4	F/W	N
112.5	XMK112PBC	655	CH5	F	N
150	XMK150PBC	855	CH6	F	N
225	XMK225PBC	1500	CH7	F	N
300	XMK300PBC	1800	CH8	F	N

480 Primary Volts 208Y/120 Secondary Volts

60 Hz

kVA	Aluminum				
	Catalogue Number	Approx. Weight (Lbs.)	Case Style	Mtg Type W - Wall F - Floor	In Stock
15	XMK015KB	160	CH1	F/W	N
30	XMK030KB	250	CH2	F/W	N
45	XMK045KB	310	CH3	F/W	N
75	XMK075KB	465	CH4	F/W	N
112.5	XMK112KB	630	CH5	F	N
150	XMK150KB	805	CH6	F	N
225	XMK225KB	1150	CH7	F	N
300	XMK300KB	1550	CH8	F	N

kVA	Copper				
	Catalogue Number	Approx. Weight (Lbs.)	Case Style	Mtg Type W - Wall F - Floor	In Stock
15	XMK015KBCN	170	CH1	F/W	N
30	XMK030KBCN	275	CH2	F/W	N
45	XMK045KBCN	365	CH3	F/W	N
75	XMK075KBC	525	CH4	F/W	N
112.5	XMK112KBC	650	CH5	F	N
150	XMK150KBC	850	CH6	F	N
225	XMK225KBC	1500	CH7	F	N
300	XMK300KBC	1800	CH8	F	N

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 2.5	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

*Floor Mount Only

