

AP12 - Encapsulated Industrial Control Transformers

Series AP12 Industrial Control Transformers are designed to comply with industrial and automotive specifications that require the control transformer to be mounted in a separate enclosure, remote from the main control panel.

- **50/60 Hertz.**
- **Capacity range from 1 kVA to 10 kVA.**
- Available primary voltages include 208, 240, and 380, 480, 575, 600. Secondary voltage is 120 volts.

Features



- **All copper windings.**
- **NEMA 12 enclosure** and encapsulated core and coil construction.

General Information									
Pri. Volts	240 X 480 230 X 460 220 X 440	208	Dimensions (inches)						Weight (lbs)
Sec. Volts	120 115 110	120	Height A	Width B	Depth C	Depth D	Mounting		
kVA Cap.	Catalog Number	Catalog Number	Height A	Width B	Depth C	Depth D	EE	FF	Weight (lbs)
1.0	AP12-351	AP12-353	10.50	10.00	6.62	8.50	4.00	8.50	50
1.5	AP12-401	AP12-403	12.00	10.81	7.19	9.125	6.00	9.13	68
2.0	AP12-451	AP12-453	14.00	14.00	9.25	12.00	8.00	12.00	97
3.0	AP12-501	AP12-503	14.00	14.00	9.25	12.00	8.00	12.00	120
5.0	AP12-551	AP12-553	14.00	14.38	10.00	12.38	8.00	12.38	149
7.5	AP12-601	AP12-603	15.00	18.00	12.50	16.00	8.00	16.00	198
10.0	AP12-651	AP12-653	15.00	18.00	12.50	16.00	8.00	16.00	225



Dimensions & weights may change. Consult factory for certified drawings.

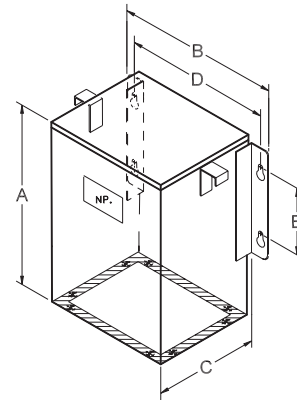
Series FP12-Encapsulated Industrial Control Transformers

Series FP12 Industrial Control Transformers are similar to the AP12 Series with two important differences. The FP12 Series is 115°C rise (versus 55°C) and they are manufactured with an electrostatic shield between primary and secondary.

Features



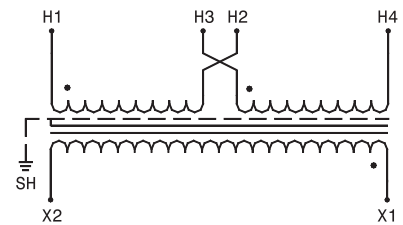
- All copper windings.
- NEMA 12 enclosure and encapsulated core and coil construction.
- 50/60 Hz unit weights are approximately 20% higher than those shown.



Series FP12
Wall Mount - Encapsulated - NEMA 12

General Information							
Pri. Volts	240 X 480 230 X 460 220 X 440	Height A	Width B	Depth C	Mounting		Weight (lbs)
Sec. Volts	120 115 110				D	E	
kVA Cap.	Catalog Number						
1.0	FP12-351	10.50	10.00	6.62	8.50	4.00	29
1.5	FP12-401	10.50	10.00	6.62	8.50	4.00	38
2.0	FP12-451	12.00	10.81	7.19	9.13	6.00	45
3.0	FP12-501	14.00	10.81	7.19	9.13	8.00	78
5.0	FP12-551	14.00	14.00	9.25	12.00	8.00	97
7.5	FP12-601	14.00	14.38	10.00	12.38	8.00	151
10.0	FP12-651	14.00	14.38	10.00	12.38	8.00	164

PRIMARY 240 x 480



Dimensions & weights may change. Consult factory for certified drawings.