



## STOCK RANGE AND CUSTOM-BUILT RANGE OF CLASS II SINGLE-PHASE TRANSFORMERS FROM 50VA TO 300VA

XMS Class II ex stock range of transformers.  
 Designed to EN 61558 2-4/6 with Class F insulation.  
 High specification Class II (no provision for earth) units.  
 IP20 touch-proof terminals in a flame retardant moulded housing to UL 94 V-0.  
 Ambient temperature range between  $-10^{\circ}\text{C}$  and  $+35^{\circ}\text{C}$ .  
 DIN rail or chassis mounting up to 200VA.  
 Chassis mounting only from 250VA to 300VA.



XMS 200 P4S6

A new and unique range of ex stock single-phase (1ph) Class II (with no provision for earth) transformers. All units are enclosed in a high quality grey flame retardant moulded housing to UL 94 V-0 with terminals protected to IP20. Sizes range from 50VA to 300VA. Those from 50VA to 200VA are DIN rail and chassis mountable, whereas models from 250VA to 300VA are for chassis mounting only. The transformers are designed to EN 61558 2-4/6 with the ambient temperature range from  $-10^{\circ}\text{C}$  to  $+35^{\circ}\text{C}$ .

Reference	VA Rating	L (mm)	W (mm)	H (mm)	FC L (mm)	FC W (mm)	FC diam. (mm)	Weight (kg)	P0S6	P4S4	P4S6	P5S4	P5S6
XMS 50	50VA	90.0	106.0	87.0	68.5	90.0	4.5	1.3	■	■	■	■	■
XMS 100	100VA	90.0	106.0	96.0	68.5	90.0	4.5	2.2	■	■	■	■	■
XMS 150	150VA	102.0	115.5	106.0	82.0	101.5	5.0	3.0	■	■	■	■	■
XMS 200	200VA	102.0	115.5	126.0	82.0	101.5	5.0	4.0	■	■	■	■	■
XMS 250	250VA	126.0	136.0	127.0	96.0	121.0	5.5	4.6	■	■	■	■	■
XMS 300	300VA	126.0	136.0	127.0	96.0	121.0	5.5	5.0	■	■	■	■	■

### Input and Output Codes for XMS Range

Single Voltage Primary Input	Input Code	Single Voltage Secondary Output	Output Code
0/110V 50 / 60 Hz	P0	0/110V	S4
0/240V 50 / 60 Hz	P4	0/240V	S5
0/415V 50 / 60 Hz	P5	0/24V	S6

XMB Class II custom-built transformers.  
 Designed to EN 61558 2-4/6 with Class F insulation.  
 High specification Class II (no provision for earth) units.  
 IP20 touch-proof terminals, in a flame retardant, moulded housing to UL 94 V-0.  
 Ambient temperature range between  $-10^{\circ}\text{C}$  and  $+35^{\circ}\text{C}$ .  
 DIN rail mounting or chassis mounting up to 200VA.  
 Chassis mounting only from 250VA to 300VA.



XMB 100

A unique range of custom-built single-phase (1ph) Class II (with no provision for earth) transformers. All units are enclosed in a high quality grey flame retardant moulded housing to UL 94 V-0 with terminals protected to IP20. Sizes range from 50VA to 300VA. Those from 50VA to 200VA are DIN rail and chassis mountable, whereas models from 250VA to 300VA are for chassis mounting only. The ambient temperature range is between  $-10^{\circ}\text{C}$  and  $+35^{\circ}\text{C}$  with the maximum voltage being 750V. The frequency for the models in this range is 50 / 60 Hz.

Reference	VA Rating	L (mm)	W (mm)	H (mm)	FC L (mm)	FC W (mm)	FC diam. (mm)	Weight (kg)	Maximum Number of Terminals (Input + Output)
XMB 50	50VA	90.0	106.0	87.0	68.5	90.0	4.5	1.3	5 + 5
XMB 75	75VA	90.0	106.0	87.0	68.5	90.0	4.5	1.5	5 + 5
XMB 100	100VA	90.0	106.0	96.0	68.5	90.0	4.5	2.2	5 + 5
XMB 125	125VA	90.0	106.0	106.0	68.5	90.0	4.5	2.6	5 + 5
XMB 150	150VA	102.0	115.5	106.0	82.0	101.5	5.0	3.0	6 + 6
XMB 175	175VA	102.0	115.5	116.0	82.0	101.5	5.0	3.4	6 + 6
XMB 200	200VA	102.0	115.5	126.0	82.0	101.5	5.0	4.0	6 + 6
XMB 250	250VA	126.0	136.0	117.0	96.0	121.0	5.5	4.6	7 + 7
XMB 300	300VA	126.0	136.0	127.0	96.0	121.0	5.5	5.0	7 + 7