



MODEL XL6A CURRENT TRANSFORMERS

KEY FEATURES

- Frequency 50/60 Hz
- Insulation Class E (120°C maximum)
- Flame retardant case classified UL94V-0
- System voltage 720 V max
- Cost-effective moulded case
- 1A secondary available
- Feet mounting
- Rated continuous thermal current 1.2 x in
- Hinged terminal covers
- IEC 61869-2 compliant

TE Connectivity's (TE) Crompton Instruments Model XL6A is part of the Ebony Excel range of current transformers that offer wide system current ratings, apertures, busbar and case sizes to suit every application. Manufactured to meet IEC 61869-2, the range benefits include ratio rating from 1/5 to 6000/5, a comprehensive range of class accuracies, hinged wire sealable terminal covers for safety and multiple mounting options.

The Toroidal core and secondary winding are encapsulated with UL94V-0 approved polycarbonate, in a moulded case providing excellent mechanical strength and electrical insulation.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Model XL6A Current Transformers



XL6A RANGE	
Model Type	Primary Current
XL6A-400/5A	400A
XL6A-500/5A	500A
XL6A-600/5A	600A
XL6A-750/5A	750A
XL6A-800/5A	800A
XL6A-1000/5A	1000A
XL6A-1200/5A	1200A
XL6A-1250/5A	1250A
XL6A-1500/5A	1500A
XL6A-1600/5A	1600A
XL6A-2000/5A	2000A
XL6A-2400/5A	2400A
XL6A-2500/5A	2500A

ACCURACY		
Class 3	Class 1	Class 0.5
5VA	5VA	2.5VA
6.25VA	5VA	2.5VA
7.5VA	5VA	2.5VA
7.5VA	5VA	2.5VA
10VA	10VA	5VA
15VA	15VA	10VA
15VA	15VA	10VA
20VA	15VA	10VA
30VA	30VA	15VA
30VA	30VA	15VA
35VA	30VA	15VA
35VA	20VA	15VA
35VA	20VA	15VA

SECURITY FACTOR (ISF)		
Class 3	Class 1	Class 0.5
FS5	FS5	FS10
FS5	FS5	FS10
FS5	FS5	FS10
FS5	FS5	FS10
FS5	FS5	FS10
FS5	FS5	FS5
FS5	FS5	FS5
FS5	FS5	FS5
FS5	FS5	FS5
FS5	FS5	FS5
FS5	FS5	FS5
FS5	FS5	FS10
FS5	FS5	FS10

Case size: 99 mm wide x 45 mm deep x 170 mm high

Aperture: 41 x 103 mm

Primary rating: 400 - 2500A

Secondary rating: 5A as below, 1A ratio's available
change part number to end in 1A e.g. XL6A-400/1A

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