



MODEL XL7B 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 XL7B 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 XL7B Current Transformers



XL7B RANGE	
Model Type	Primary Current
XL7B-200/5A	200A
XL7B-250/5A	250A
XL7B-300/5A	300A
XL7B-400/5A	400A
XL7B-500/5A	500A
XL7B-600/5A	600A
XL7B-750/5A	750A
XL7B-800/5A	800A
XL7B-1000/5A	1000A
XL7B-1200/5A	1200A
XL7B-1250/5A	1250A
XL7B-1500/5A	1500A
XL7B-1600/5A	1600A
XL7B-2000/5A	2000A

ACCURACY		
Class 3	Class 1	Class 0.5
2.5VA	1.5VA	-
3.75VA	2.5VA	1.5VA
7.5VA	7.5VA	2.5VA
10VA	10VA	7.5VA
10VA	10VA	10VA
12.5VA	12.5VA	10VA
15VA	15VA	15VA
15VA	15VA	15VA
20VA	30VA	20VA
30VA	30VA	20VA
30VA	30VA	20VA
30VA	30VA	20VA
30VA	30VA	20VA
30VA	30VA	20VA
35VA	30VA	20VA

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

Case size: 104 mm wide x 45 mm deep x 126 mm high

Aperture: 81 x 12.5 mm - 61 x 31 mm - 51 x 51 mm - Ø 65 mm

Primary rating: 200 - 2000A

Secondary rating: 5A as below, 1A ratio's available change part number to end in 1A e.g. XL7B-200/1A

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