



MODEL XL5C 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 XL5C 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 XL5C Current Transformers



XL5C RANGE	
Model Type	Primary Current
XL5C-100/5A	100A
XL5C-120/5A	120A
XL5C-125/5A	125A
XL5C-150/5A	150A
XL5C-200/5A	200A
XL5C-250/5A	250A
XL5C-300/5A	300A
XL5C-400/5A	400A
XL5C-500/5A	500A
XL5C-600/5A	600A
XL5C-750/5A	750A
XL5C-800/5A	800A
XL5C-1000/5A	1000A
XL5C-1200/5A	1200A
XL5C-1250/5A	1250A
XL5C-1500/5A	1500A
XL5C-1600/5A	1600A

ACCURACY		
Class 3	Class 1	Class 0.5
1.5VA	1VA	-
2.5VA	1.5VA	-
3.75VA	2.5VA	-
3.75VA	2.5VA	-
5VA	3.75VA	1.5VA
7.5VA	5VA	2.5VA
10VA	7.5VA	5VA
15VA	12.5VA	10VA
15VA	15VA	10VA
20VA	15VA	15VA
25VA	20VA	15VA
25VA	20VA	20VA
25VA	30VA	20VA
25VA	30VA	20VA
25VA	20VA	20VA
25VA	20VA	20VA
25VA	20VA	20VA

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

Case size: 86 mm wide x 45 mm deep x 110 mm high

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

Primary rating: 100 - 1600A

Secondary rating: 5A as below, 1A ratio's available
change part number to end in 1A e.g. XL5C-100/1A

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