Earth Fault Current Transformers

EFCT Series



Features :

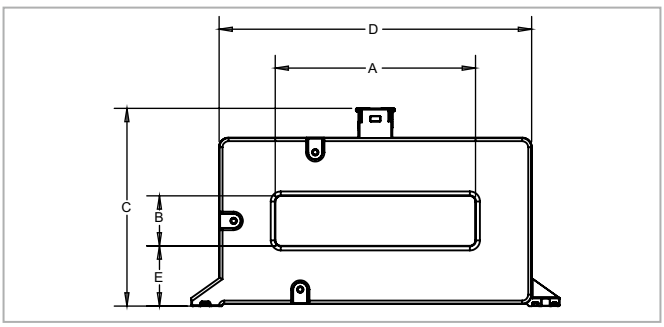
- Panel mount
- Accuracy : Class 1.0
- Input current ranges : 160A, 250A, 630A
- Rectangular window type

Certifications : CE

Technical specifications

Input / Output specifications	
Rated primary current	160A, 250A, 630A
Rated secondary output	1A
Technical specifications	
Rated burden	1VA
Class of accuracy	1
Overload current continuous	120% of In rated current
System voltage (Um)	720V max
Dielectric with stand voltage	3kV AC for 1 min
Nominal rated frequency	50 / 60Hz
Environmental specifications	
Operating temperature	0 to +50°C
Storage temperature	-5 to +70°C
Humidity (Non - condensing)	< 95% RH
Mechanical specifications	
Mounting	Panel

Dimensions (All are in mm)



EFCT TYPE	Dimensions (mm)				
	A	B	C	D	E
EFCT 100X25	100	25	100	156	30
EFCT 140X35	140	35	114	201	32
EFCT 180X35	180	35	109	236	30
EFCT 220X50	220	50	128	276	32

Ordering Information

Product Code	Dimenssion in mm	Current Transformer Ratio
EFCT 100/25 160/1A VAL CL1	100 x 25	160/1A
EFCT 140/35 160/1A VAL CL1	140 x 35	160/1A
EFCT 140/35 250/1A VAL CL1	140 x 35	250/1A
EFCT 180/35 250/1A VAL CL1	180 x 35	250/1A
EFCT 180/35 630/1A VAL CL1	180 x 35	630/1A
EFCT 220/50 630/1A VAL CL1	220 x 50	630/1A