

General characteristics

- Break - proof plastic housing made from polycarbonate
- Non-flammable and self extinguishing
- Protection against unauthorized manipulation of the connections by means of sealable covers
- Lock protection prevents accidental opening

Certifications : **CE**

Input / Output Specifications

Rated primary rating	100A to 6000A
Rated secondary output	5A

Technical Specifications

Rated burden (VA)	1,1.5, 2.5, 3, 5, 7.5, 10, 15
Class of accuracy	0.5, 1, 3
System frequency	50 / 60Hz
System voltage (Um)	0.72kV
Isolation test voltage	3kV AC for 1min
Overload withstand	120% of in (Rated current)
Thermal short circuit current (Ith)	60xIn
Dynamic short circuit current (Idyn)	2.5xIth
Insulation class	E (120°C max)
Applicable standard	IEC 61869-2

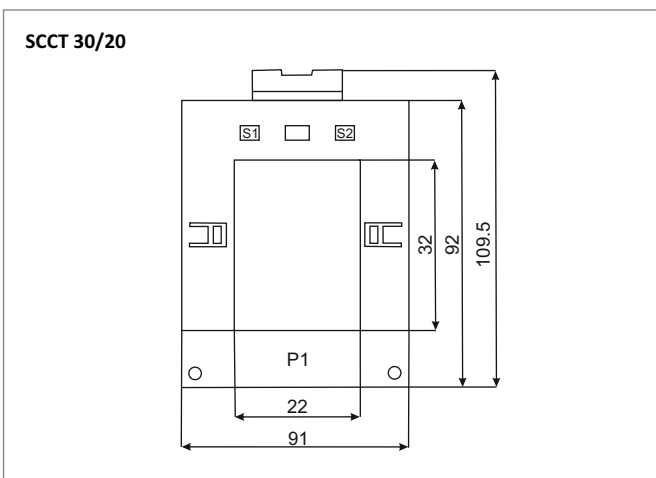
Environmental Specifications

Ambient temperature	-10°C to +60°C
Humidity	< 95% RH (non condensing)

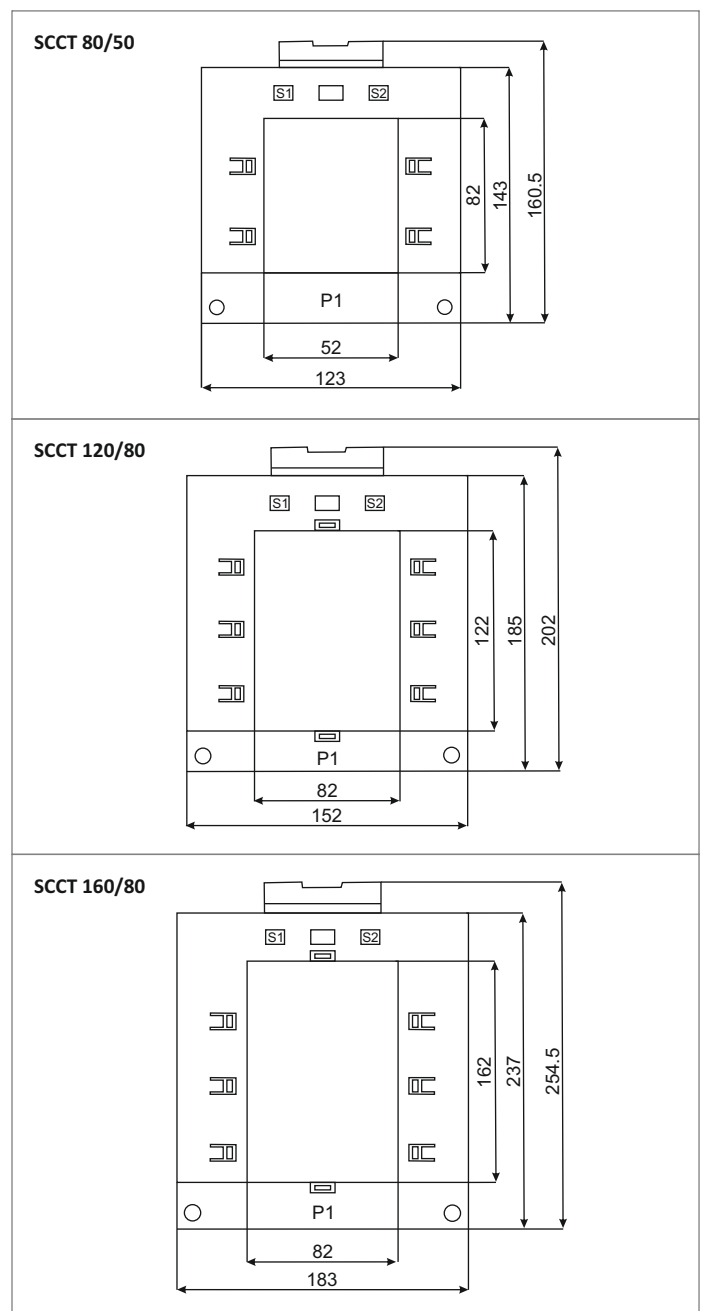
Mounting

Mounting modes	Base mounting / Busbar mounting / Wall mounting
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All dimensions in mm



All dimensions in mm



Ordering Information

PRODUCT CODE	WIRE APERTURE In mm	CURRENT RATIO	BURDEN IN VA	ACCURACY CLASS
SCCT-30/20-100/5A-VA1-CL1-CE	20 X 30mm	100/5A	1VA	1
SCCT-30/20-100/5A-VA1.5-CL3-CE	20 X 30mm	100/5A	1.5VA	3
SCCT-30/20-150/5A-VA1-CL0.5-CE	20 X 30mm	150/5A	1VA	0.5
SCCT-30/20-150/5A-VA1.5-CL3-CE	20 X 30mm	150/5A	1.5	3
SCCT-30/20-200/5A-VA1-CL0.5-CE	20 X 30mm	200/5A	1VA	0.5
SCCT-30/20-200/5A-VA1.5-CL1-CE	20 X 30mm	200/5A	1.5VA	1
SCCT-30/20-200/5A-VA2.5-CL3-CE	20 X 30mm	250/5A	2.5VA	3
SCCT-30/20-250/5A-VA1.5-CL0.5-CE	20 X 30mm	250/5A	1.5VA	0.5
SCCT-30/20-250/5A-VA2.5-CL1-CE	20 X 30mm	250/5A	2.5VA	1
SCCT-30/20-250/5A-VA3.75-CL3-CE	20 X 30mm	250/5A	3.75VA	3
SCCT-30/20-300/5A-VA2.5-CL0.5-CE	20 X 30mm	300/5A	2.5VA	0.5
SCCT-30/20-300/5A-VA3.75-CL1-CE	20 X 30mm	300/5A	3.75VA	0.5
SCCT-30/20-300/5A-VA5-CL3-CE	20 X 30mm	300/5A	5VA	3
SCCT-30/20-400/5A-VA2.5-CL0.5-CE	20 X 30mm	400/5A	2.5VA	0.5
SCCT-30/20-400/5A-VA5-CL1-CE	20 X 30mm	400/5A	5VA	1
SCCT-30/20-400/5A-VA10-CL3-CE	20 X 30mm	400/5A	10VA	3
SCCT-80/50-250/5A-VA1-CL0.5-CE	50 X 80mm	250/5A	1VA	0.5
SCCT-80/50-250/5A-VA2.5-CL1-CE	50 X 80mm	250/5A	2.5VA	1
SCCT-80/50-250/5A-VA3.75-CL3-CE	50 X 80mm	250/5A	3.75VA	3
SCCT-80/50-300/5A-VA1.5-CL0.5-CE	50 X 80mm	300/5A	1.5VA	0.5
SCCT-80/50-300/5A-VA2.5-CL1-CE	50 X 80mm	300/5A	2.5VA	1
SCCT-80/50-300/5A-VA5-CL3-CE	50 X 80mm	300/5A	5VA	3
SCCT-80/50-400/5A-VA1.5-CL0.5-CE	50 X 80mm	400/5A	1.5VA	0.5
SCCT-80/50-400/5A-VA2.5-CL1-CE	50 X 80mm	400/5A	2.5VA	1
SCCT-80/50-400/5A-VA10-CL3-CE	50 X 80mm	400/5A	10VA	3
SCCT-80/50-500/5A-VA2.5-CL0.5-CE	50 X 80mm	500/5A	2.5VA	0.5
SCCT-80/50-500/5A-VA5-CL1-CE	50 X 80mm	500/5A	5VA	1
SCCT-80/50-500/5A-VA15-CL3-CE	50 X 80mm	500/5A	15VA	3
SCCT-80/50-600/5A-VA2.5-CL0.5-CE	50 X 80mm	600/5A	2.5VA	0.5
SCCT-80/50-600/5A-VA5-CL1-CE	50 X 80mm	600/5A	5VA	1
SCCT-80/50-600/5A-VA15-CL3-CE	50 X 80mm	600/5A	15VA	3
SCCT-80/50-750/5A-VA2.5-CL0.5-CE	50 X 80mm	750/5A	2.5VA	0.5
SCCT-80/50-750/5A-VA7.5-CL1-CE	50 X 80mm	750/5A	7.5VA	1
SCCT-80/50-750/5A-VA20-CL3-CE	50 X 80mm	750/5A	20VA	3
SCCT-80/50-800/5A-VA2.5-CL0.5-CE	50 X 80mm	800/5A	2.5VA	0.5
SCCT-80/50-800/5A-VA7.5-CL1-CE	50 X 80mm	800/5A	7.5VA	1
SCCT-80/50-800/5A-VA20-CL3-CE	50 X 80mm	800/5A	20VA	3
SCCT-80/50-1000/5A-VA5-CL0.5-CE	50 X 80mm	1000/5A	5VA	0.5
SCCT-80/50-1000/5A-VA10-CL1-CE	50 X 80mm	1000/5A	10VA	1
SCCT-80/50-1000/5A-VA20-CL3-CE	50 X 80mm	1000/5A	20VA	3
SCCT-120/80-500/5A-VA2.5-CL0.5-CE	80 X 120mm	500/5A	2.5VA	0.5
SCCT-120/80-500/5A-VA3.75-CL1-CE	80 X 120mm	500/5A	3.75VA	1
SCCT-120/80-500/5A-VA15-CL3-CE	80 X 120mm	500/5A	15VA	3

SCCT-120/80-600/5A-VA2.5-CL0.5-CE	80 X 120mm	600/5A	2.5VA	0.5
SCCT-120/80-600/5A-VA5-CL1-CE	80 X 120mm	600/5A	5VA	1
SCCT-120/80-600/5A-VA15-CL3-CE	80 X 120mm	600/5A	15VA	3
SCCT-120/80-750/5A-VA2.5-CL0.5-CE	80 X 120mm	750/5A	2.5VA	0.5
SCCT-120/80-750/5A-VA2.5-CL1-CE	80 X 120mm	750/5A	2.5VA	1
SCCT-120/80-750/5A-VA20-CL3-CE	80 X 120mm	750/5A	20VA	3
SCCT-120/80-800/5A-VA2.5-CL0.5-CE	80 X 120mm	800/5A	2.5VA	0.5
SCCT-120/80-800/5A-VA7.5-CL1-CE	80 X 120mm	800/5A	7.5VA	1
SCCT-120/80-800/5A-VA20-CL3-CE	80 X 120mm	800/5A	20VA	3
SCCT-120/80-1000/5A-VA5-CL0.5-CE	80 X 120mm	1000/5A	5VA	0.5
SCCT-120/80-1000/5A-VA10-CL1-CE	80 X 120mm	1000/5A	10VA	1
SCCT-120/80-1000/5A-VA20-CL3-CE	80 X 120mm	1000/5A	20VA	3
SCCT-120/80-1200/5A-VA7.5-CL0.5-CE	80 X 120mm	1200/5A	7.5VA	0.5
SCCT-120/80-1200/5A-VA15-CL1-CE	80 X 120mm	1200/5A	15VA	1
SCCT-120/80-1200/5A-VA30-CL3-CE	80 X 120mm	1200/5A	30VA	3
SCCT-120/80-1250/5A-VA7.5-CL0.5-CE	80 X 120mm	1250/5A	7.5VA	0.5
SCCT-120/80-1250/5A-VA15-CL1-CE	80 X 120mm	1250/5A	15VA	1
SCCT-120/80-1250/5A-VA30-CL3-CE	80 X 120mm	1250/5A	30VA	3
SCCT-120/80-1500/5A-VA7.5-CL0.5-CE	80 X 120mm	1500/5A	7.5VA	0.5
SCCT-120/80-1500/5A-VA10-CL1-CE	80 X 120mm	1500/5A	10VA	1
SCCT-120/80-1500/5A-VA30-CL3-CE	80 X 120mm	1500/5A	30VA	3
SCCT-120/80-1600/5A-VA10-CL0.5-CE	80 X 120mm	1600/5A	10VA	0.5
SCCT-120/80-1600/5A-VA20-CL1-CE	80 X 120mm	1600/5A	20VA	1
SCCT-120/80-1600/5A-VA30-CL3-CE	80 X 120mm	1600/5A	30VA	3
SCCT-160/80-1000/5A-VA10-CL0.5-CE	80 X 160mm	1000/5A	10VA	0.5
SCCT-160/80-1000/5A-VA15-CL1-CE	80 X 160mm	1000/5A	15VA	1
SCCT-160/80-1000/5A-VA20-CL3-CE	80 X 160mm	1000/5A	20VA	3
SCCT-160/80-1200/5A-VA10-CL0.5-CE	80 X 160mm	1200/5A	10VA	0.5
SCCT-160/80-1250/5A-VA10-CL0.5-CE	80 X 160mm	1250/5A	10VA	0.5
SCCT-160/80-1250/5A-VA15-CL1-CE	80 X 160mm	1250/5A	15VA	1
SCCT-160/80-1250/5A-VA20-CL3-CE	80 X 160mm	1250/5A	20VA	3
SCCT-160/80-1500/5A-VA15-CL0.5-CE	80 X 160mm	1500/5A	15VA	0.5
SCCT-160/80-1500/5A-VA20-CL1-CE	80 X 160mm	1500/5A	20VA	1
SCCT-160/80-1500/5A-VA30-CL3-CE	80 X 160mm	1500/5A	30VA	3
SCCT-160/80-2000/5A-VA15-CL0.5-CE	80 X 160mm	2000/5A	15VA	0.5
SCCT-160/80-2000/5A-VA20-CL1-CE	80 X 160mm	2000/5A	20VA	1
SCCT-160/80-2000/5A-VA30-CL3-CE	80 X 160mm	2000/5A	30VA	3
SCCT-160/80-2500/5A-VA15-CL0.5-CE	80 X 160mm	2500/5A	15VA	0.5
SCCT-160/80-2500/5A-VA20-CL1-CE	80 X 160mm	2500/5A	20VA	1
SCCT-160/80-2500/5A-VA30-CL3-CE	80 X 160mm	2500/5A	30VA	3
SCCT-160/80-3000/5A-VA15-CL0.5-CE	80 X 160mm	3000/5A	15VA	0.5
SCCT-160/80-3000/5A-VA20-CL1-CE	80 X 160mm	3000/5A	20VA	1
SCCT-160/80-3000/5A-VA30-CL3-CE	80 X 160mm	3000/5A	30VA	3
SCCT-160/80-4000/5A-VA15-CL0.5-CE	80 X 160mm	4000/5A	15VA	0.5
SCCT-160/80-4000/5A-VA20-CL1-CE	80 X 160mm	4000/5A	20VA	1
SCCT-160/80-4000/5A-VA30-CL3-CE	80 X 160mm	4000/5A	30VA	3
SCCT-160/80-5000/5A-VA15-CL0.5-CE	80 X 160mm	5000/5A	15VA	0.5

SCCT-160/80-5000/5A-VA20-CL1-CE	20 X 30mm	5000/5A	20VA	1
SCCT-160/80-5000/5A-VA30-CL3-CE	20 X 30mm	5000/5A	30VA	3
SCCT-160/80-6000/5A-VA15-CL0.5-CE	20 X 30mm	6000/5A	15VA	0.5
SCCT-160/80-6000/5A-VA20-CL1-CE	20 X 30mm	6000/5A	20VA	3
SCCT-160/80-6000/5A-VA30-CL3-CE	20 X 30mm	6000/5A	30VA	0.5