

Features :

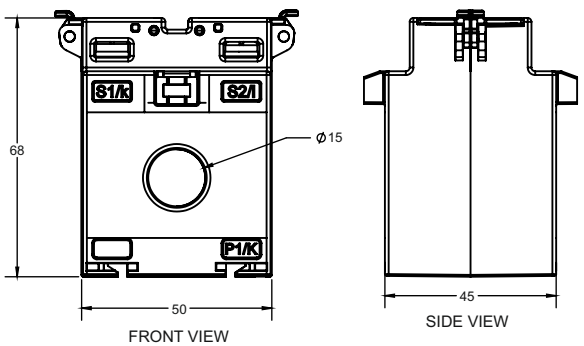
- Use with different bus bar
- Panel mount / DIN Rail mount (Optional accessory)
- Accuracy : Class 0.2S to 1

Technical specifications

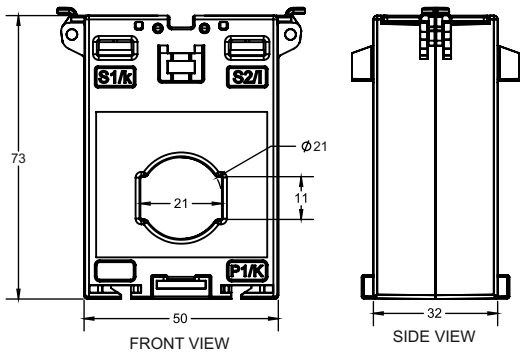
Input / Output specifications	
Rated primary rating	30A to 3200A
Rated secondary output	5A
Technical Specifications	
Rated burden (VA)	1VA to 50VA
Class of accuracy	0.2S to 1
Thermal nominal continuous	120% of In Rated current (Icth)
Thermal short circuit current (Ith)	Ith = 60 X In for 1 sec
Instrument security factor	FS <5
Insulation class	E (120°C max)
Max operating voltage (Um)	720V Maximum
Isolation test voltage	3kV AC 1 min
Nominal rated frequency	AC 50Hz - 60Hz
Environmental specifications	
Ambient temperature	0°C to +50°C
Humidity	< 95% RH (non - condensing)
Storage temperature	-5°C to +50°C
Mounting	
Mounting modes	Panel Mount / DIN Rail mount
Standard	
Applicable standard	IEC 61869-2

Dimensions (All are in mm)

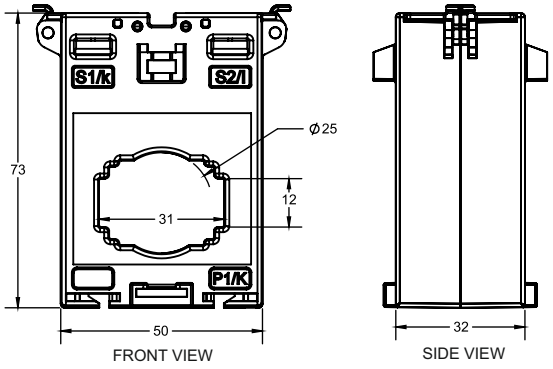
SPCT-50/15(45)



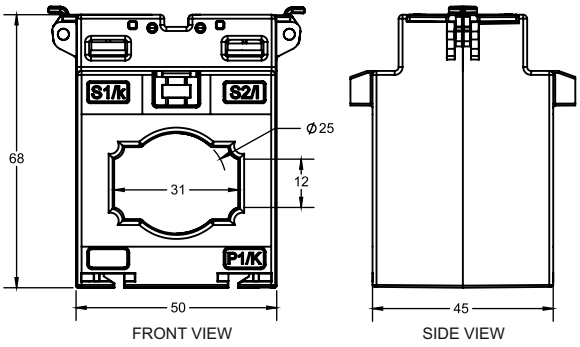
SPCT-50/20(30)



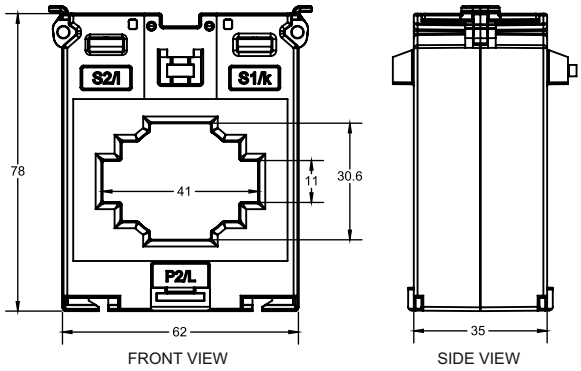
SPCT-50/30(30)



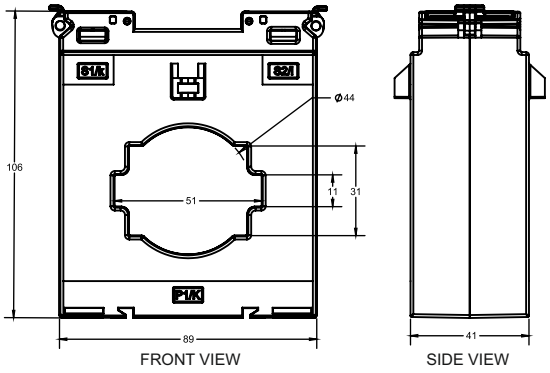
SPCT-50/30(45)



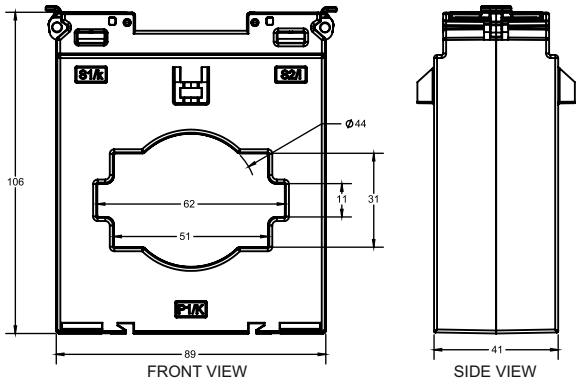
SPCT-62/40



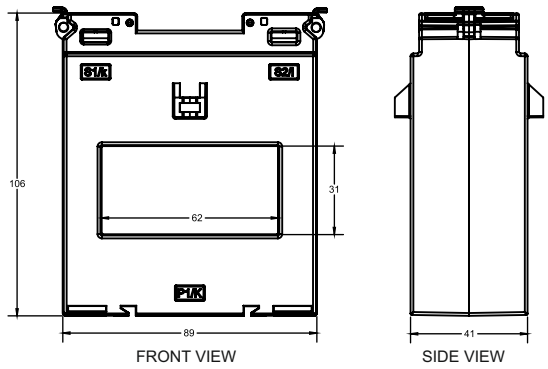
SPCT-90/50(40)



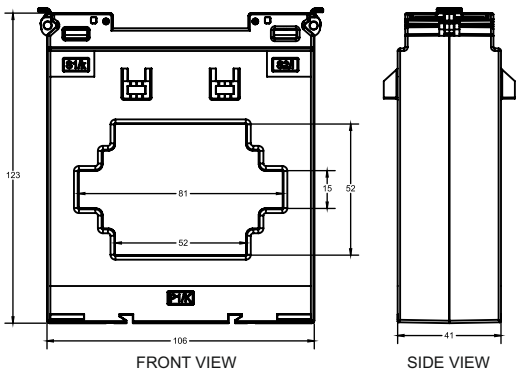
SPCT-90/60(40)



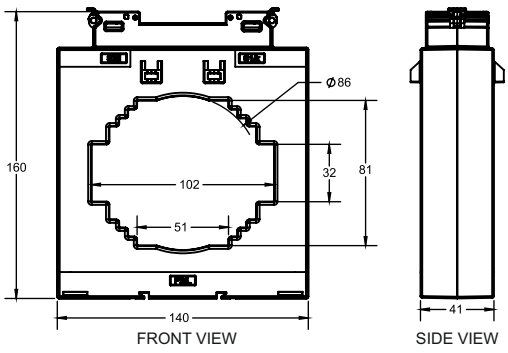
SPCT-90/60-R(40)



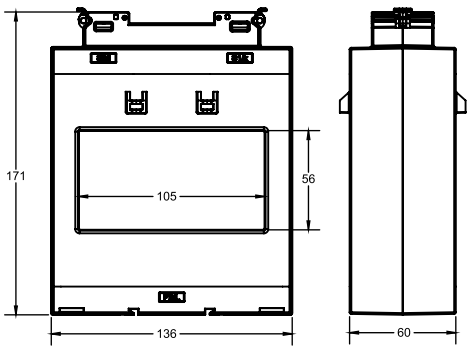
SPCT-100/80(40)



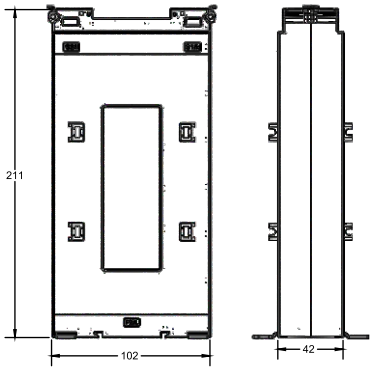
SPCT-140/100



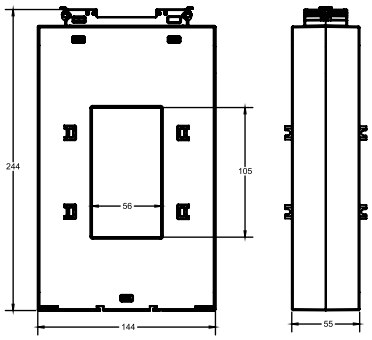
SPCT-135/105(60)



SPCT-100/100V(40)



SPCT-140/105V(55)



Ordering information

Accessories

Product code	Wire Aperture	Current Ratio	Burden in VA	Accuracy Class
SPCT-50/15(45)-30/5A-VA1.5-CL3-CE	DIA 15	30/5A	1.5	3
SPCT-50/20(30)-40/5A-VA1-CL1-CE	20 x 10	40/5A	1	1
SPCT-50/20(30)-50/5A-VA1-CL1-CE	20 x 10	50/5A	1	1
SPCT-50/20(30)-60/5A-VA1.5-CL1-CE	20 x 10	60/5A	1.5	1
SPCT-50/20(30)-80/5A-VA1.5-CL1-CE	20 x 10	80/5A	1.5	1
SPCT-50/30(30)-100/5A-VA1.5-CL1-CE	30 x 10	100/5A	1.5	1
SPCT-50/30(30)-125/5A-VA1.5-CL1-CE	30 x 10	125/5A	1.5	1
SPCT-50/30(30)-150/5A-VA1.5-CL1-CE	30 x 10	150/5A	1.5	1
SPCT-50/30(30)-160/5A-VA2.5-CL1-CE	30 x 10	160/5A	2.5	1
SPCT-50/30(30)-200/5A-VA2.5-CL1-CE	30 x 10	200/5A	2.5	1
SPCT-50/30(30)-250/5A-VA2.5-CL1-CE	30 x 10	250/5A	2.5	1
SPCT-50/30(30)-300/5A-VA5-CL1-CE	30 x 10	300/5A	5	1
SPCT-50/30(30)-400/5A-VA5-CL1-CE	30 x 10	400/5A	5	1
SPCT-50/30(30)-500/5A-VA5-CL1-CE	30 x 10	500/5A	5	1
SPCT-50/30(45)-600/5A-VA5-CL1-CE	30 x 10	600/5A	5	1
SPCT-62/40-600/5A-VA5-CL1-CE	40 x 10	600/5A	5	1
SPCT-90/50(40)-600/5A-VA10-CL1-CE	50 x 10	600/5A	10	1
SPCT-90/60(40)-800/5A-VA10-CL1-CE	60 x 10	800/5A	10	1

SPCT-90/60(40)-1000/5A-VA10-CL1-CE	60 x 10	1000/5A	10	1
SPCT-90/60(40)-1250/5A-VA10-CL1-CE	60 x 10	1250/5A	10	1
SPCT-90/60-R(40)-1000/5A-VA15-CL1-CE	60 x 30	1000/5A	15	1
SPCT-90/60-R(40)-1250/5A-VA15-CL1-CE	60 x 30	1250/5A	15	1
SPCT-90/60-R(40)-1600/5A-VA10-CL1-CE	60 x 30	1600/5A	10	1
SPCT-100/80(40)-1600/5A-VA5-CL0.2S-CE	80 x 15	1600/5A	5	0.2S
SPCT-140/100-2000/5A-VA15-CL1-CE	100 x 30	2000/5A	15	1
SPCT-140/100-2400/5A-VA5-CL0.2S-CE	100 x 30	2400/5A	5	0.2S
SPCT-140/100-2500/5A-VA15-CL0.5-CE	100 x 30	2500/5A	15	0.5
SPCT-140/100-2500/5A-VA15-CL1-CE	100 x 30	2500/5A	15	1
SPCT-140/100-3200/5A-VA20-CL1-CE	100 x 30	3200/5A	20	1
SPCT-135/105(60)-4000/5A-VA50-CL1-CE	105 x 55	4000/5A	50	1
SPCT-100/100V(40)-1000/5A-VA15-CL1-CE	100 x 10	1000/5A	15	1
SPCT-100/100V(40)-1250/5A-VA15-CL1-CE	100 x 10	1250/5A	15	1
SPCT-100/100V(40)-1600/5A-VA15-CL1-CE	100 x 10	1600/5A	15	1
SPCT-100/100V(40)-2000/5A-VA15-CL1-CE	100 x 10	2000/5A	15	1
SPCT-100/100V(40)-2500/5A-VA15-CL1-CE	100 x 10	2500/5A	15	1
SPCT-140/105(55)-3200/5A-VA20-CL1-CE	35 x 105	3200/5A	20	1

Accessories

Product code	Certification
AC-SPCT-DRAIL-01 (Pack of 10)	---