Split Core Current Transformer

DER EE®

ISO 9001 / ISO 14001 / ISO 45001

RoHS



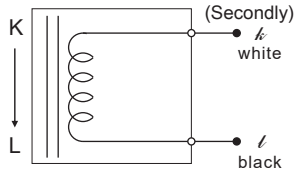
SCT-24B

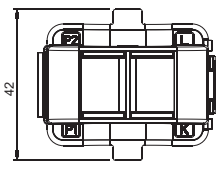
FEATURES

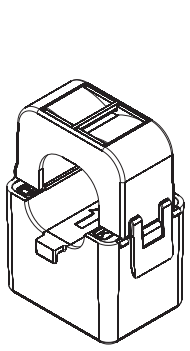
- Split-core type with clip-on design, easy installation at set-up devices and distribution board
- with 50/60Hz AC current split core transformer
- Compact size
- Cost-effective solution
- Two ends hook attached to secure primary conductor with cable-ties
- Applicable for power saving facilities and overload protection systems
- Isolated plastic case recognized according to UL 94-V0

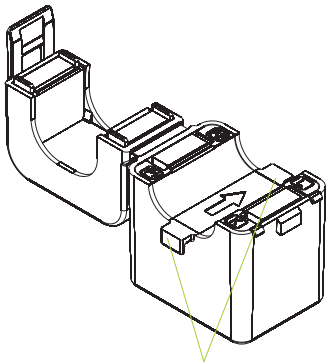
Model no.	SCT-24B 50A/1A	SCT-24B 100A/1A	SCT-24B 150A/1A	SCT-24B 200A/1A	SCT-24B 300A/1A	SCT-24B 100A/5A	SCT-24B 150A/5A	SCT-24B 200A/5A	SCT-24B 250A/5A	SCT-24B 300A/5A	SCT-24B 400A/5A
Primary Current Range (primary current) (50/60Hz)	50A	100A	150A	200A	300A	100A	150A	200A	250A	300A	400A
Secondary Circuit (Secondly)	1A					5A					
Accuracy of the Linearity (primary current) (50/60Hz sine wave)	±3%	±2%		±1%		±3%	±2%	±1%			
Enclosure	NYLON / split core type										
Flammability standard	UL 94V0										
Output Cord Length (Secondly) 16AWG	1.5m UL1015 16AWG					1.0m UL1015 16AWG (UL1015 10AWG)	1.5m UL1015 16AWG				
Dielectric Strength	AC 2500V (50/60Hz) / 1min (between primary and output)										
Insulation Resistance	DC 500V、≧100MΩ (between primary and output)										
Operating Condition	-20℃～+60℃、below 80% R.H. no condensation , indoor use										
Storage Condition	-30℃～+70℃、below 70% R.H. no condensation										

Remarks:
1. The accuracy specifications are based on the supplied cable length. Any change in cable length may affect the accuracy.
2. A longer cable on the secondary side can be provided upon request. The accuracy specifications will be adjusted accordingly.
3. Other specifications can also be provided upon request.
4. Specifications and appearance are subject to change without prior notice.
5. Please contact us for any other requirements.

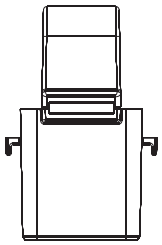


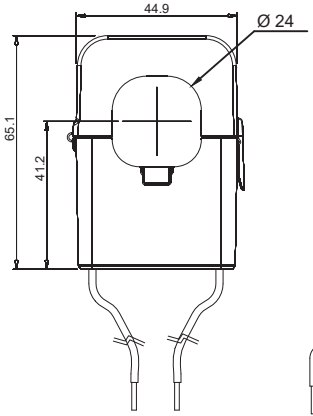


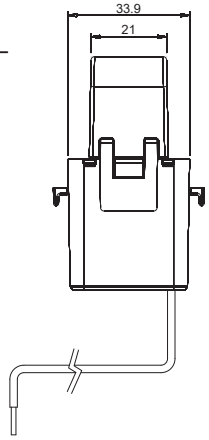




hook for cable-tie







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