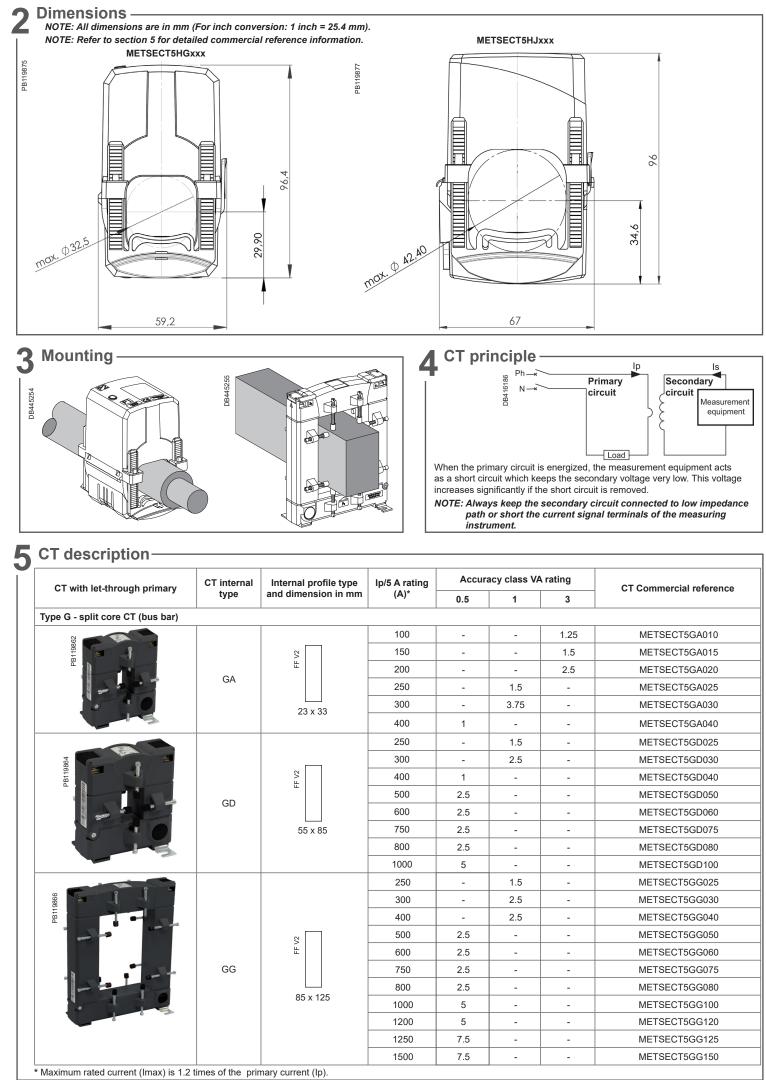


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7EN02-0479-00

CT with let-through primary	CT internal	Internal profile type	lp/5 A rating	Accura	acy class VA	rating	CT Commercial reference	
	type	and dimension in mm	(A)*	0.5	0.5 1			
ype G - split core CT (bus bar)			4000					
PB119668		∑ ≝ 85 x 165	1000	10	-	-	METSECT5GJ100	
	GJ		1200	10	-	-	METSECT5GJ120	
			1500	10	-	-	METSECT5GJ150	
			1600	10	-	-	METSECT5GJ160	
			2000	10	-	-	METSECT5GJ200	
			2500	10	-	-	METSECT5GJ250	
			3000	15	-	-	METSECT5GJ300	
			4000	15	-	-	METSECT5GJ400	
ype H - split core CT (cable)		$\frown$	450					
bB113822	HA		150	-	1	-	METSECT5HA015	
- BH			200	-	1.5	-	METSECT5HA020	
		18.4 x 19	250	1	-	-	METSECT5HA025	
		27.9 x 27	250	-	1	-	METSECT5HD025	
			300	-	1.5	-	METSECT5HD030	
			400	-	2.5	-	METSECT5HD040	
			500	1	-	-	METSECT5HD050	
14	HG	Ø32.5	100	-	-	1.5	METSECT5HG010	
BIBI07			125	-	-	2.5	METSECT5HG013	
			150	-	-	3	METSECT5HG015	
			200	-	-	3	METSECT5HG020	
			250	-	-	3	METSECT5HG025	
			300	-	2.5	-	METSECT5HG030	
			400	-	5	-	METSECT5HG040	
			500	-	5	-	METSECT5HG050	
			600	-	5	-	METSECT5HG060	
2	HJ		300	-	2.5	-	METSECT5HJ030	
PB119876			400	-	5	-	METSECT5HJ040	
			500	-	5	-	METSECT5HJ050	
		42.4 x 43	600	2.5	-	-	METSECT5HJ060	
			750	2.5	-	-	METSECT5HJ075	
			800	2.5	-	-	METSECT5HJ080	
B119078	НМ	$\cap$	300	-	2.5	-	METSECT5HM030	
			400	-	5	-	METSECT5HM040	
			500	-	5	-	METSECT5HM050	
			600	2.5	-	-	METSECT5HM060	
		42.4 x 85	750	2.5	-	-	METSECT5HM075	
			800	2.5	-	-	METSECT5HM080	
PB11924	HP		250	-	1.5	-	METSECT5HP025	
			300	-	2.5	-	METSECT5HP030	
			400	-	5	-	METSECT5HP040	
		Ø44	500	-	5	-	METSECT5HP050	
			600	-	5	-	METSECT5HP060	
			750	-	5	_	METSECT5HP075	
			800	-	5	-	METSECT5HP080	
			1000		5	-	METSECT5HP100	

#### **Installation** 6

1. Turn off and lock out power to the primary circuit before installing the CT.

2. Use a properly rated voltage sensing device to confirm that power is off.

3. Connect the secondary output terminals of the CT to the respective current input terminals of the measuring instruments. Follow local / IEC guidelines on looping S2 terminals at CT, instruments and connect through the CT shorting block.

4. Release the clasp on one side of the CT and open it on the hinge. Check the core ends on both sections of the CT to ensure there is no debris in the closure areas.

5. Wrap the CT around the primary lead. A label on the product indicates the source side.

6. Close the CT until the clasp clicks into place to ensure that the contact surfaces are firmly seated.

7. Reconnect power and follow the installation guidelines for energizing the panel.

# Specifications-

- Secondary current Is (A): 5 A
- Maximum voltage rating Ue (V): 720 V
- Frequency: 50 / 60 Hz (Range: 47 63 Hz)
- Accuracy class: 0.5 -1, 3
- · Instrument security / Safety factor (sf): For Type G - split core CTs (bus bar) Up to 1000 A: <5 More than 1000 A: <10 For Type H - split core CTs (cable) Up to 1500 A: ≤ 5 More than 1500 A: ≤ 10
- · Rated short time thermal current: 60 times the lp current for 1 second (max 60 kA)
- · Dielectric strength test: 3 kV, 50 Hz for one minute Degree of protection: IP20
- · Operating temperature:
- For Type G split core CTs (bus bar) -5 to +40 °C (+23 to +104 °F) For Type H - split core CTs (cable) -5 to +50 °C (+23 to +122 °F)
- Storage temperature: -25 to +70 °C (-13 to +158 °F)
- 5% to 85% RH non-condensing
- Standard compliance: IEC 61869-1, IEC 61869-2, VDE 0414
- Altitude of Operation: 3000 m (9843 ft)
- Pollution degree 2
- · Insulation class: E
- · Installation category III
- · For indoor use only
- · Secondary connection:
- by terminals for lug or by tunnel terminals or by screws

## **China ROHS Certificate**

The "Administrative Measures for the Restriction of Hazardous Substances in Electric Appliance and Electronic Products" requires this document to be shipped with all IEC Type 5 A Split-core Current Transformer products to the People's Republic of China. Purchasers in other countries may disregard.

Les "Administrative Measures for the Restriction of Hazardous Substances in Electric Appliances and Electronic Products" exige que ce document soit transporté avec tous les produits de IEC Type 5 A Split-core Current Transformer en République Populaire de Chine. Les acheteurs des autres pays peuvent le négliger.

Las "Administrative Measures for the Restriction of Hazardous Substances in Electric Appliances and Electronic Products" requiere que este documento sea enviado con todos los productos IEC Type 5 A Split-core Current Transformer a la República Popular de China. Los usuarios en otros países pueden ignorar este documento.

Product/ Produit/ Producto: IEC Type 5 A Split-core Current Transformer 产品系列: 电力量度器仪及配件

部件名称 / Part Name	产品中有毒有害物质或元素的名称及含量 / Hazardous Substances								
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)			
金属部件 / Metal parts	0	0	0	0	0	0			
塑料部件 / Plastic parts	0	0	0	0	0	0			
电子线路板 / PCBA	Х	0	0	0	0	0			

本表格依据SJ/T11364的规定编制

〇 = 表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T11363-2006 标准规定的限量要求以下. X = 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T11363-2006标准规定的限量要求.

This table is made according to SJ/T 11364.

O: indicates that the concentration of hazardous substance in all of the homogeneous materials for this part is below the limit as stipulated in GB/T 26572

X: indicates that concentration of hazardous substance in at least one of the homogeneous materials used for this part is above the limit as stipulated in GB/T 26572.

## Notices

Read these instructions carefully and look at the equipment to become familiar with the device before trying to install, operate, service or maintain it.

Electrical equipment should be installed, operated, serviced and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material. A qualified person is one who has skills and knowledge related to the construction, installation, and operation of electrical equipment and has received safety training to recognize and avoid the hazards involved.

### Schneider Electric is the trademark or registered trademark of Schneider Electric in France, the USA and other countries.

•This product must be installed, connected and used in compliance with prevailing standards and/or installation regulations

•If this product is used in a manner not specified by the manufacturer, the protection provided by the product may be impaired.

•The safety of any system incorporating this product is the responsibility of the assembler/installer of the system.

As standards, specifications and designs change from time to time, always ask for confirmation of the information given in this publication.

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