

Department : Production  
 Division : Maintenance

## Display Purchase Req. 1021011714

Document Overview On | Personal Setting

2010 PR frm MRP/CBP | 1021011714

Header

Default Values

Requisn Date	St...	Item	A	I	M	Short Text	Quantity	Unit	Delivery Date	P...	Requisitioner	Matl Group	Plant	Stor. Loc.	Purch. Grp	Total Value
07.03.2022		10 K				CT 70 - Window IEC 60044-1 150/5A	4	PC	22.03.2022	1	Taufik	Supplies	PT SLCI		DBA	1,600,000
07.03.2022		20 K				Auxiliary breaker GVAE11 Schneider	4	PC	22.03.2022	1	Taufik	Supplies	PT SLCI		DBA	380,000

Item | [ 20 ] Auxiliary breaker GVAE11 Schneider

Material Data | Quantities/Dates | Valuation | Account Assignment | Source of Supply | Status | Contact Person | Texts | Delivery Address | Spec2000 / SC

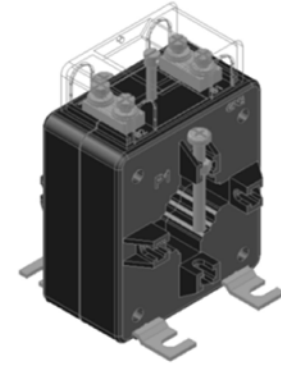
Item Texts	A...	
•  Item text	✓	Purpose : Replacement Safety breaker for Panel Compressor 01
•  Item note		
•  Delivery text		
•  Material PO text		

GL : 523073  
CC : 2011-10000

# Current Transformer

## CT 70 – Window

IEC 60044-1



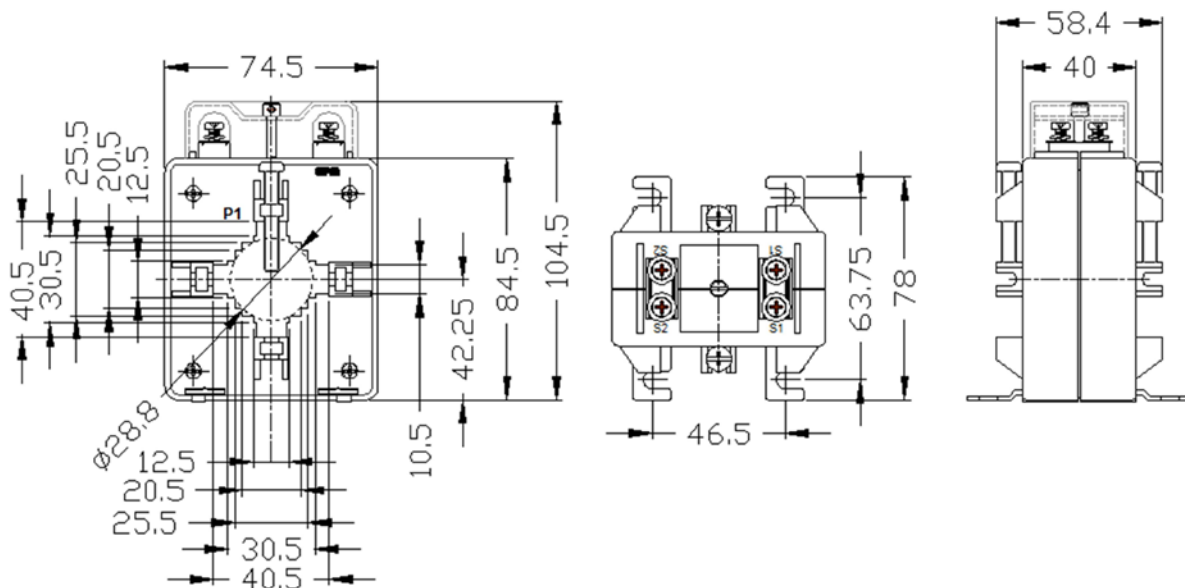
### Specification

Highest voltage for equipment Um (r.m.s.)	0.72 kV
Rated power-frequency withstand voltage (r.m.s.)	3 kV
Rated short-time thermal current (Ith)	60 Ipn
Rated dynamic current (Idyn)	2.5 Ith
FS	5
Class of Insulation	E
Rated frequency	50 ... 60 Hz
Working temperature	0° ... 50° C
Storage temperature	-10° C ... +70° C
Relative humidity	95% (non condensing)
Cable diameter	≤ 28 mm
Bus Bar Size (h x w) mm	5x10 ... 12x40
Case / Color	PC V0 / Black
Weight	500 gr

### Sales Package :

- Terminal cover : 1 pcs
- Cover seal screw : 1 pc
- Fastening screw (M5x40) + Nut M5 : 2 pcs
- Mounting clad : 4 pcs
- QC sheet : 1 pcs

### Dimension (mm)



## Ordering Code

Rated Current Ipn/Isn	Class 1		Class 0.5		Class 0.5S	
	Rated Output (VA)	Ordering Code	Rated Output (VA)	Ordering Code	Rated Output (VA)	Ordering Code
100/5A	2.5	20500	-	-	-	-
120/5A	3.75	20501	-	-	-	-
125/5A	3.75	20502	-	-	-	-
150/5A	5	20504	2.5	20503	-	-
200/5A	5	20506	2.5	20505	-	-
250/5A	5	20508	3.75	20507	3.75	2051C
300/5A	5	2050A	3.75	20509	3.75	2051D
400/5A	7.5	2050D	5	2050C	3.75	2050B
500/5A	10	2050G	7.5	2050F	5	2050E
600/5A	15	2050J	10	2050I	7.5	2050H



### Main

Commercial Status	Commercialised
Range	TeSys
Device short name	GVAE
Product or component type	Auxiliary contact block
Product compatibility	GV2L GV2LE GV2ME GV2P GV2RT GV3L GV3P
Pole contact composition	1 NO + 1 NC
Connections - terminals	Screw clamp terminals 1 cable 0.75...1.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.75...2.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 0.75...2.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid Screw clamp terminals 1 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid
Quantity per set	Set of 10

### Complementary

Mounting location	Front side
[Ui] rated insulation voltage	300 V - conforming to CSA C22.2 No 14 250 V - conforming to IEC 60947-1 300 V - conforming to UL 508
[Ue] rated operational voltage	24...60 V DC 24...240 V AC
[Ith] conventional free air thermal current	2.5 A
Protection type	GB2CB06 circuit breaker <= 10 A GG fuse <= 10 A
Mechanical durability	100000 cycles
Minimum switching current	5 mA
Minimum switching voltage	17 V
Rated operational power in VA	60 VA at 48 V AC-15 - electrical durability: 100000 cycles 48 VA at 24 V AC-15 - electrical durability: 100000 cycles 120 VA at 230...240 V AC-15 - electrical durability: 100000 cycles 120 VA at 110...120 V AC-15 - electrical durability: 100000 cycles
Rated operational power in W	9 W at 60 V DC-13 - electrical durability: 100000 cycles 24 W at 24 V DC-13 - electrical durability: 100000 cycles 15 W at 48 V DC-13 - electrical durability: 100000 cycles
Tightening torque	<= 1.4 N.m - on screw clamp terminals
Height	10 mm
Width	44.5 mm
Depth	15 mm
Product weight	0.02 kg

### Environment

Environmental characteristic	Normal environment
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