

# 162 SERIES MOULDED CASE CURRENT TRANSFORMERS

## DESCRIPTION

A range of compact moulded case current transformers suitable for primary currents from 30A to 250A with built in terminal covers.

## APPLICATION

For transforming various primary currents into 1A or 5A secondary using 20x10mm busbars or 20mm diameter cables.



## RANGE (Type 162) 5A Secondary

VA	Class 3				Class 1				Class 0.5			
	1	1.5	2.5	5	1	1.5	2.5	5	1	1.5	2.5	5
30A	A1	-	-	-	-	-	-	-	-	-	-	-
40A	B1	B2	-	-	-	-	-	-	-	-	-	-
50A	C1	C2	-	-	C5	-	-	-	-	-	-	-
60A	D1	D2	D3	-	D5	-	-	-	-	-	-	-
80A	E1	E2	E3	E4	E5	E6	E7	-	-	-	-	-
100A	F1	F2	F3	F4	F5	F6	F7	-	F9	-	-	-
120A	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	-
150A	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12
200A	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12
250A	K1	K2	K3	K4	K5	K6	K7	K8	K9	K10	K11	K12

## FEATURES

- Built in sealable terminal covers.
- Mounting feet and busbar screws supplied.
- Narrow width - 60mm.
- Din rail clip supplied with CT162 only.

## TECHNICAL SPECIFICATION

- Conforms to IEC 185, BS 7626, BSEN 60044-1, IEC 60044-1, BSEN 61869-2 and IEC 61892-2.
- Rated system voltage 0.72/3kV.
- Ambient temperature range -5°C to +50°C.
- Continuous current, 1.2 x rated current.

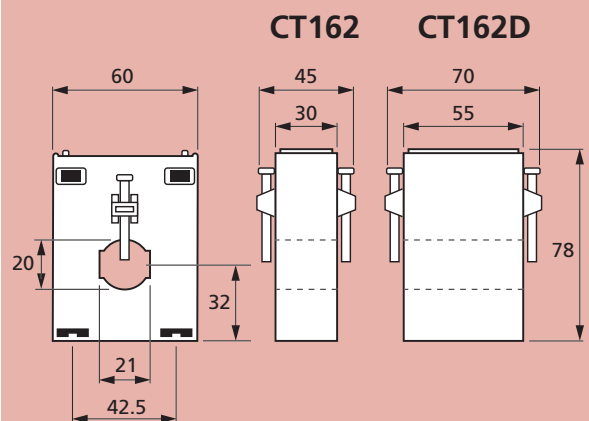
## RANGE (Type 162D) 5A Secondary

VA	Class 1			Class 0.5			Class 0.5S			Class 0.2			Class 0.2S		
	2.5	5	10	2.5	5	10	1.5	2.5	5	1.5	2.5	5	1.5	2.5	5
30A	A1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40A	B1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50A	C1	-	-	C4	-	-	C7	C8	-	C10	-	-	-	-	-
60A	D1	-	-	D4	-	-	D7	D8	-	D10	D11	-	-	-	-
80A	E1	E2	-	E4	-	-	E7	E8	-	E10	E11	-	E13	E14	-
100A	F1	F2	F3	F4	F5	-	F7	F8	F9	F10	F11	-	F13	F14	-
150A	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12	G13	G14	G15
200A	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15
250A	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	J13	J14	J15

1A secondary available by request.

**Order Example:** A moulded case current transformer type 162, with 5A secondary and 100A primary 5VA class 1 is part number 162-5-F8

## DIMENSIONS (mm)



Ø Internal Diameter 20mm  
Busbar 20x10mm

Our policy is one of continuous development and therefore specifications may change without notice.

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