

# 163 SERIES MOULDED CASE CURRENT TRANSFORMERS

## DESCRIPTION

A range of compact moulded case current transformers suitable for primary currents from 50A to 600A with built in terminal covers.

## APPLICATION

For transforming various primary currents into 1A or 5A secondary using 20x10mm, 30x10mm or 30x15mm busbars or 24mm diameter cables.



## RANGE (Type 163) 5A Secondary

VA	Class 3		Class 1		Class 0.5	
	2.5	5	2.5	5	2.5	5
100A	A1	-	A4	-	-	-
125A	B1	-	B4	-	-	-
150A	C1	-	C4	-	-	-
200A	D1	D2	D4	D5	D7	-
250A	E1	E2	E4	E5	E7	E8
300A	F1	F2	F4	F5	F7	F8

## RANGE (Type 163D) 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
50A	A1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60A	B1	-	-	-	-	-	-	-	-	-	-	-	-	-	
80A	C1	-	-	-	-	-	-	-	-	-	-	-	-	-	
100A	D1	D2	-	D4	-	-	D7	-	-	D10	-	-	D13	-	-
150A	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12	E13	E14	E15
200A	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15
250A	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12	G13	G14	G15
300A	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15
400A	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	J13	J14	J15
500A	K1	K2	K3	K4	K5	K6	K7	K8	K9	K10	K11	K12	K13	K14	K15
600A	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15

1A secondary available by request.

**Order Example:** A moulded case current transformer type 163D, with 5A secondary and 100A primary 5VA class 1 is part number 163D-5-D2

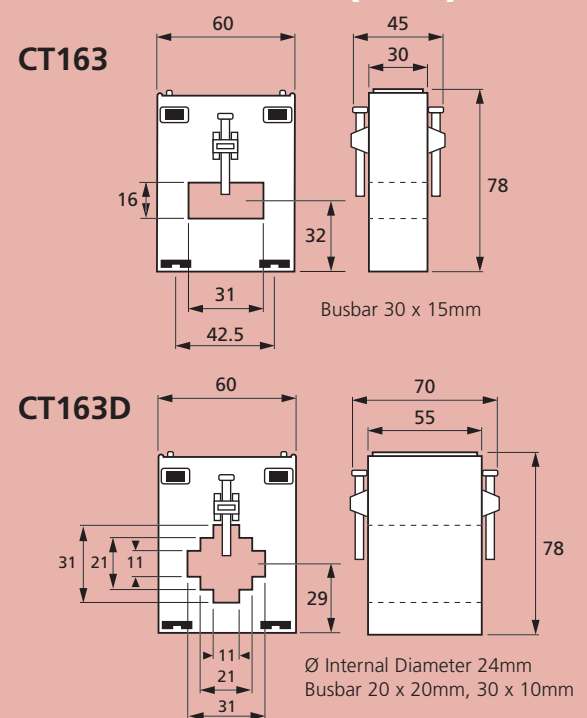
## FEATURES

- Built in sealable terminal covers.
- Mounting feet and busbar screws supplied.
- Narrow width - 60mm.
- Din rail clip supplied with CT163 only.

## TECHNICAL SPECIFICATION

- Conforms to IEC185, 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.

## DIMENSIONS (mm)



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

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