

164 SERIES MOULDED CASE CURRENT TRANSFORMERS

DESCRIPTION

A range of compact moulded case current transformers suitable for primary currents from 100A to 800A with built in terminal covers.

APPLICATION

For transforming various primary currents into 1A or 5A secondary using 40x10mm busbars, 30x10mm busbars or 28mm diameter cables.



RANGE (Type 164) 5A Secondary

VA	Class 3			Class 1			Class 0.5		
	2.5	5	10	2.5	5	10	2.5	5	10
100A	A1	-	-	A4	-	-	-	-	-
150A	B1	-	-	B4	-	-	-	-	-
200A	C1	-	-	C4	-	-	C7	-	-
250A	D1	D2	-	D4	-	-	D7	-	-
300A	E1	E2	-	E4	-	-	E7	-	-
400A	F1	F2	-	F4	F5	-	F7	-	-
500A	G1	G2	G3	G4	G5	-	G7	G8	-
600A	H1	H2	H3	H4	H5	-	H7	H8	-
800A	J1	J2	J3	J4	J5	J6	J7	J8	-

FEATURES

- Built in sealable terminal covers.
- Mounting feet and busbar screws supplied.
- Narrow width - 60mm.
- Din rail clip supplied with CT164 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.

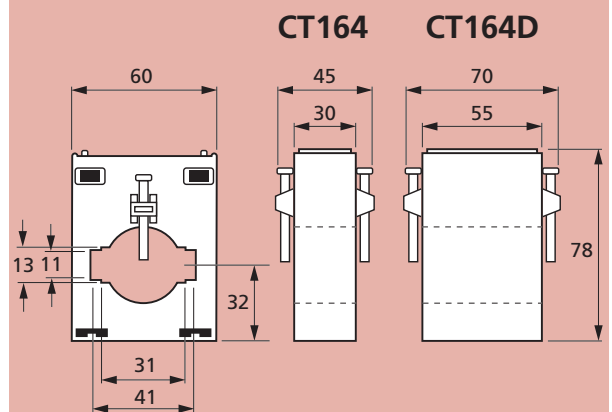
RANGE (Type 164D) 5A Secondary

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
100A	A1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150A	B1	B2	-	-	-	-	-	-	-	-	-	-	-	-	-
200A	C1	C2	-	C4	C5	-	-	-	-	-	-	-	-	-	-
250A	D1	D2	-	D4	D5	-	D7	D8	-	-	-	-	-	-	-
300A	E1	E2	E3	E4	E5	E6	E7	E8	E9	-	-	-	-	-	-
400A	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	-	-	F13	-	-
500A	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	-	-	G13	G14	-
600A	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15
800A	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 164, with 5A secondary and 400A primary 5VA class 1 is part number 164-5-F5

DIMENSIONS (mm)



Ø Internal Diameter 28mm
Busbar 40x10, 30x10mm

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

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