

SECTION 3 INTER-CONNECTION

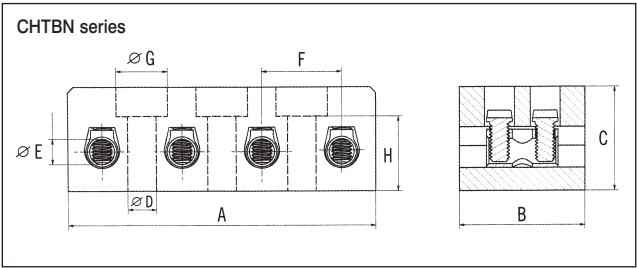
High Temperature Resistant Connection Blocks

Features

- Porcelain body rated to 1000°C
- Inserts rated to 350°C
- 1 to 4 poles available
- 3, 3.5, 4.4 and 6mm insert diameter sizes
- CE marked



CHTBN Series



Specification

Voltage (max)	450V AC
Working temperature	1000°C body, 350°C inserts
Insulating body	Porcelain (DIN 40685)
Insert	Nickel-plated brass
Screws	Zinc-plated steel CQ-15 and metric thread

Maximum conductor section				
Insert diameter (mm)	3	3.5	4.4	6.0
Max. rigid conductor (mm ²)	4	6	10	16
Max. flexible conductor (mm ²)	4	4	6	10
Max. current (A)	32	41	57	76

Type No.	Poles	Insert diameter E (mm)	Length A (mm)	Width B (mm)	Height C (mm)	Mounting hole diameter D (mm)	Terminal pitch F (mm)	Screws	Screw Head diameter G (mm)
CHTB4/1N	1	3	10	18	17			M2.6	
CHTB4/2N	2	3	21.5	18	17	4.5	11.5	M2.6	6.9
CHTB4/3N	3	3	33	18	17	4.5	11.5	M2.6	6.9
CHTB4/4N	4	3	44.5	18	17	4.5	11.5	M2.6	6.9
CHTB6/1N	1	3.5	11	20	17.5			M3	
CHTB6/2N	2	3.5	23.5	20	17.5	4.5	12.5	M3	7.5
CHTB6/3N	3	3.5	36	20	17.5	4.5	12.5	M3	7.5
CHTB6/4N	4	3.5	48.5	20	17.5	4.5	12.5	M3	7.5
CHTB10/1N	1	4.4	12	22	18			M3.5	
CHTB10/2N	2	4.4	26	22	18	5	14	M3.5	8.5
CHTB10/3N	3	4.4	40	22	18	5	14	M3.5	8.5
CHTB10/4N	4	4.4	54	22	18	5	14	M3.5	8.5
CHTB16/1N	1	6.0	16	30	23			M4	
CHTB16/2N	2	6.0	34	30	23	5	17.5	M4	9
CHTB16/3N	3	6.0	52	30	23	5	17.5	M4	9
CHTB16/4N	4	6.0	70	30	23	5	17.5	M4	9