

PRODUCT GUIDE

Current Transformers with built-in transducer

TT

Alternating current

HT

Unidirectional direct or pulsating current

Alternating current TT



Model	TT35	TT35A
Codes	TT1A...	TT1B...
Ordering codes see page:	95	95
Passing cable hole dimensions	35mm	35mm
A.C. selectable rated current	5/10/15/20/25/30/35/40/45A 15/30/45/60/75/90/105/120/135A 25/50/75/100/125/150/175/200/225A 50/100/150/200/250/300/350/400/450A	5/10/15/20/25/30/35/40/45A 15/30/45/60/75/90/105/120/135A 25/50/75/100/125/150/175/200/225A 50/100/150/200/250/300/350/400/450A
Output	4-20mA (2 wire technology)	0-20mA or 4-20mA or 0-10V (4 wire technology)
A.C. auxiliary supply		115V or 230V or 240V
D.C. auxiliary supply	10...34V	
Technical note	NT433	NT434
Price		



Model	HT35A	HT80A
Codes	HT1B...	HT2B...
Ordering codes see page:	94	94
Passing cable hole dimensions	35mm	80mm
(Unidirectional) D.C. rated current	100A or 150A or 200A or 250A or 300A or 400A	400A or 500A or 600A or 800A or 1000A
Output	0-20mA/4-20mA selectable 0-10V	0-20mA/4-20mA selectable 0-10V
A.C. auxiliary supply	115V or 230V or 240V	115V or 230V or 240V
D.C. auxiliary supply	20...150V	20...150V
Technical note	NT500	NT501
Price		
Extra price d.c. auxiliary supply	•	•

HT35A

Current transformer with d.c. Hall effect built-in transducer,
passing cable hole Ø 35mm

Ordering code	Description	Stock	
HT 1 B C 1 0 3 2	100A 0-10V A115V		
HT 1 B C 1 0 3 3	100A 0-10V A230V		
HT 1 B C 1 0 3 4	100A 0-10V A240V		
HT 1 B C 1 0 3 T	100A 0-10V A20-150Vdc		
HT 1 B C 1 0 4 2	100A 0-20/4-20mA A115V		
HT 1 B C 1 0 4 3	100A 0-20/4-20mA A230V		
HT 1 B C 1 0 4 4	100A 0-20/4-20mA A240V		
HT 1 B C 1 0 4 T	100A 0-20/4-20mA A20-150Vdc		



Other executions

HT 1 B C	...	current
1 5	←	150A
2 0	←	200A
2 5	←	250A
3 0	←	300A
4 0	←	400A

HT80A

Current transformer with d.c. Hall effect built-in transducer,
passing cable hole Ø 80mm

Ordering code	Description	Stock	
HT 2 B C 4 0 3 2	400A 0-10V A115V		
HT 2 B C 4 0 3 3	400A 0-10V A230V		
HT 2 B C 4 0 3 4	400A 0-10V A240V		
HT 2 B C 4 0 3 T	400A 0-10V A20-150Vdc		
HT 2 B C 4 0 4 2	400A 0-20/4-20mA A115V		
HT 2 B C 4 0 4 3	400A 0-20/4-20mA A230V		
HT 2 B C 4 0 4 4	400A 0-20/4-20mA A240V		
HT 2 B C 4 0 4 T	400A 0-20/4-20mA A20-150Vdc		



Other executions

HT 2 B	...	current
C 5 0	←	500A
C 6 0	←	600A
C 8 0	←	800A
D 1 0	←	1000A

TT35

Current transformer with a.c. (2-wire technology) built-in transducer, passing cable hole Ø 35mm

Ordering code	Description	Stock	
TT1AA502A	5-45A 4-20mA A10-34Vdc	•	
TT1AB152A	15-135A 4-20mA A10-34Vdc		
TT1AB252A	25-225A 4-20mA A10-34Vdc	•	
TT1AB502A	50-450A 4-20mA A10-34Vdc		

TT35A

Current transformer with a.c. (4-wire technology) built-in transducer, passing cable hole Ø 35mm

Ordering code	Description	Stock	
TT1BA5012	5-45A 0-20mA A115V		
TT1BA5013	5-45A 0-20mA A230V		
TT1BA5014	5-45A 0-20mA A240V		
TT1BA5022	5-45A 4-20mA A115V		
TT1BA5023	5-45A 4-20mA A230V	•	
TT1BA5024	5-45A 4-20mA A240V		
TT1BA5032	5-45A 0-10V A115V		
TT1BA5033	5-45A 0-10V A230V		
TT1BA5034	5-45A 0-10V A240V		
TT1BB2512	25-225A 0-20mA A115V		
TT1BB2513	25-225A 0-20mA A230V		
TT1BB2514	25-225A 0-20mA A240V		
TT1BB2522	25-225A 4-20mA A115V	•	
TT1BB2523	25-225A 4-20mA A230V	•	
TT1BB2524	25-225A 4-20mA A240V		
TT1BB2532	5-225A 0-10V A115V		
TT1BB2533	25-225A 0-10V A230V	•	
TT1BB2534	25-225A 0-10V A240V		

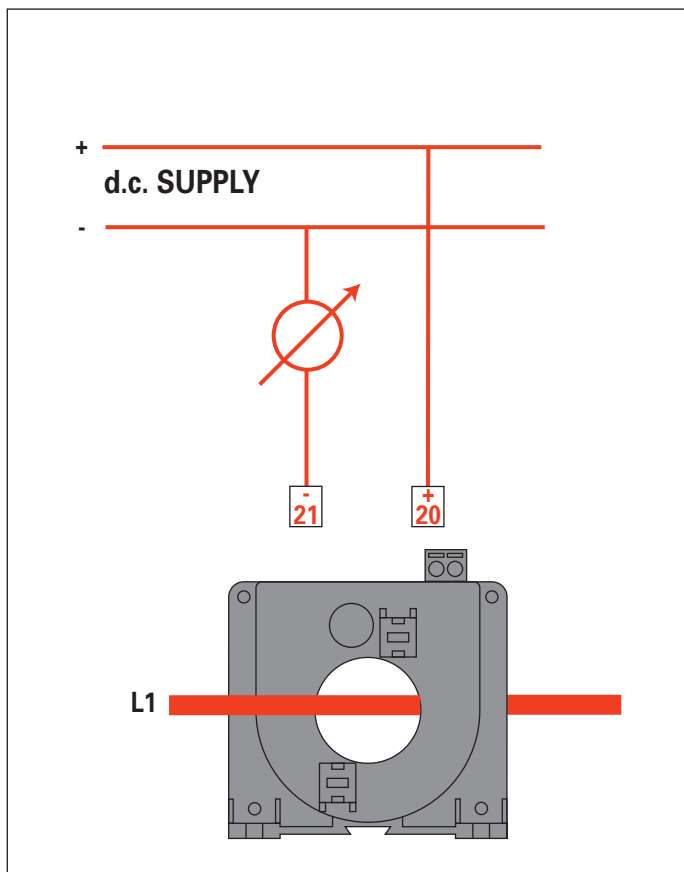


Other executions

TT1B		current
B10	←	15-135A
B50	←	50-450A

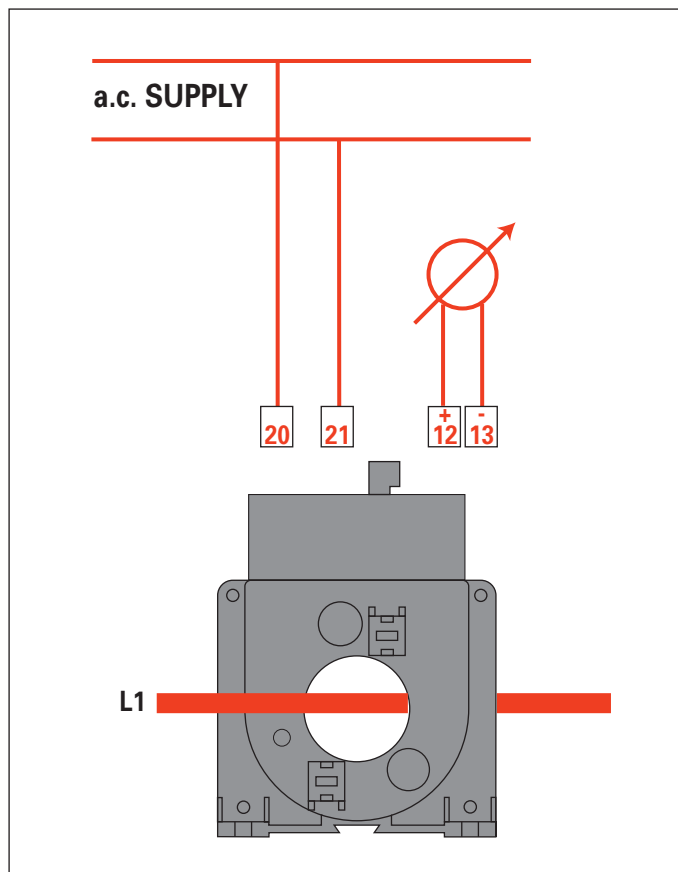
TT35

TT1A...



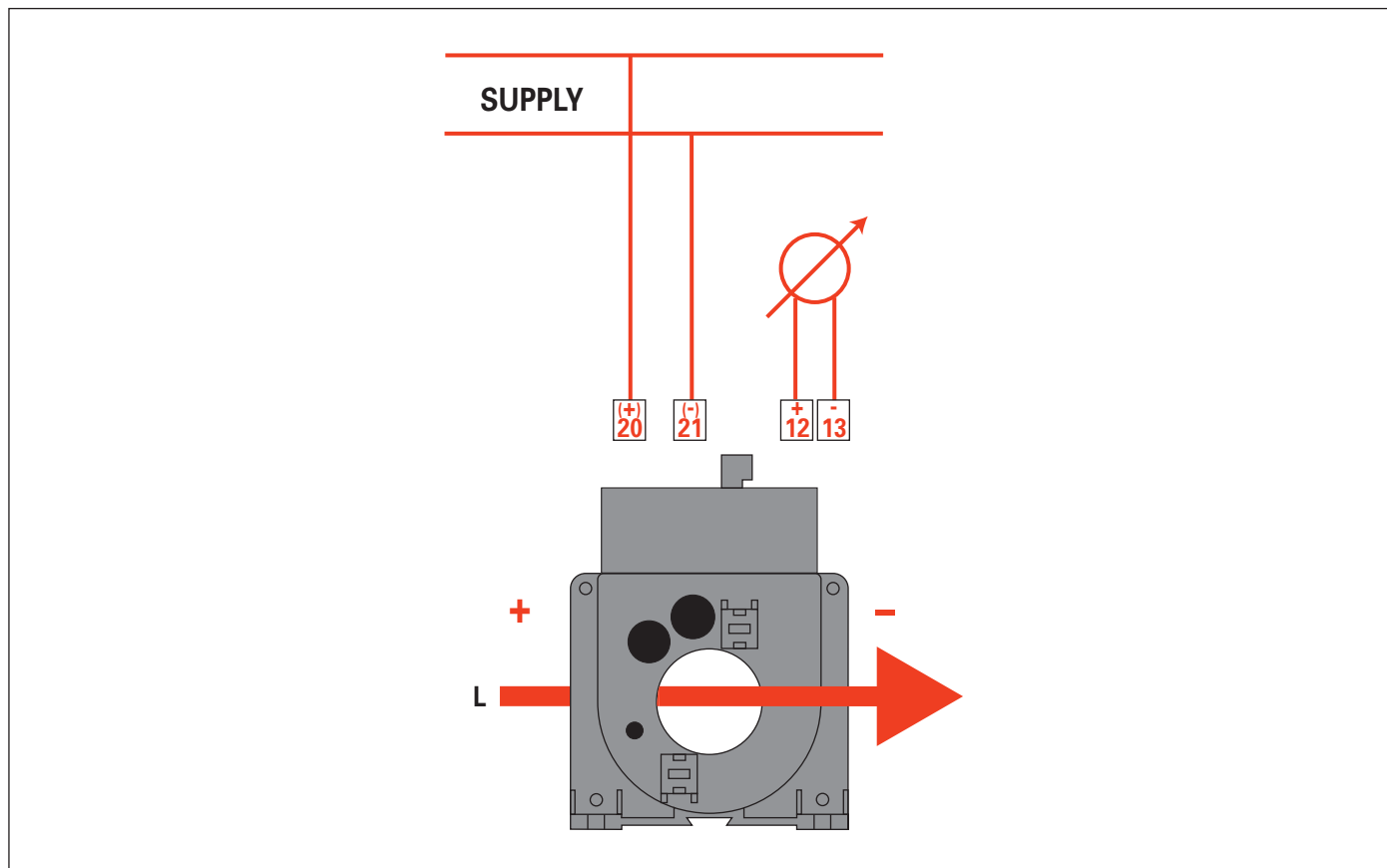
TT35A

TT1B...



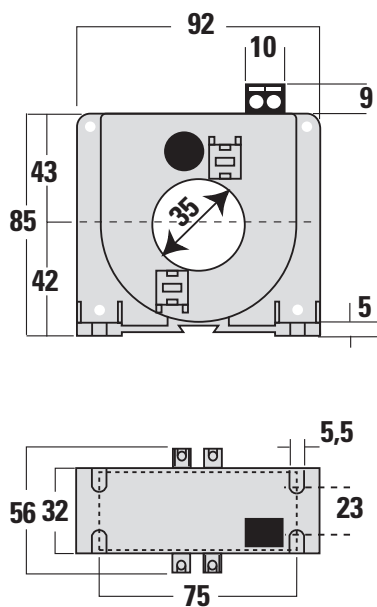
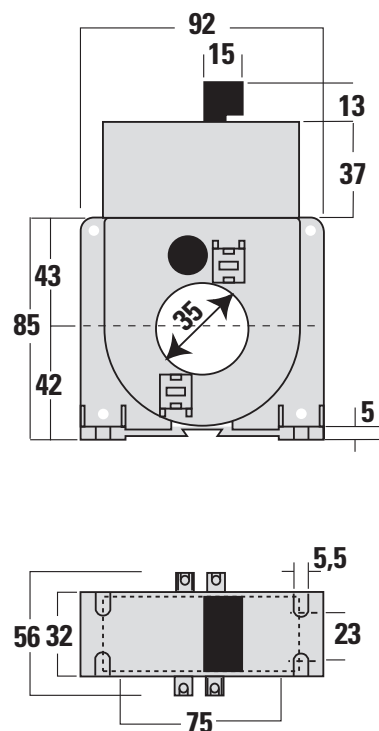
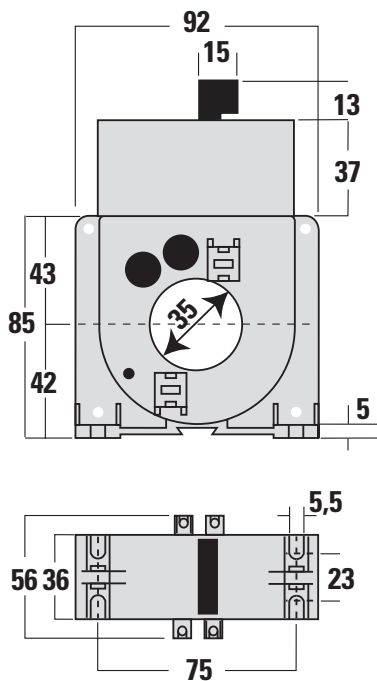
HT35A

HT1B...



HT80A

HT2B...

TT35

TT35A

HT35A

HT80A
