

Current sensors

Suitable for new installations match the pitch of protection devices	Solid-core current sensors						
							
	TE-18	TE-25	TE-35	TE-45	TE-55	TE-90	TE-90
Nominal current I_n (A)	5 ... 20	25 ... 63	40 ... 160	63 ... 250	160 ... 630	400 ... 1000	600 ... 2000
Real range covered (A)	0.1 ... 24	0.5 ... 75.6	0.8 ... 192	1.26 ... 300	3.2 ... 756	8 ... 1200	12 ... 2400
Aperture (mm)	Ø 8.4	Ø 8.4	13.5 x 13.5	21 x 21	31 x 31	41 x 41	64 x 64
Dimensions (mm)	28 x 20 x 45	28 x 20 x 45	25 x 32.5 x 65	35 x 32.5 x 71	45 x 32.5 x 86	55 x 32.5 x 100	90 x 126 x 24.6
Connexion	RJ12	RJ12	RJ12	RJ12	RJ12	RJ12	RJ12

For currents above 1000 A, the 5A / RJ12 adaptor provides compatibility with CTs.

Suitable for existing installations	Split-core current sensors			
				
	TR/iTR-10	TR/iTR-14	TR/iTR-21	TR/iTR-32
Nominal current I_n (A)	25 ... 63	40 ... 160	63 ... 250	160 ... 600
Real range covered (A)	0.5 ... 90	0.64 ... 120	1.26 ... 200	4 ... 720
Diameter (mm)	Ø 10	Ø 14	Ø 21	Ø 32
Dimensions (mm)	26 x 44 x 28	29 x 67 x 28	37 x 65 x 43	53 x 86 x 47
Connexion	RJ12	RJ12	RJ12	RJ12

For currents above 600 A, the 5A / RJ12 adaptor provides compatibility with CTs.

Suitable for existing installations restricted by strict integration constraints or with a high-intensity current	Flexible current sensors					
						
	TF-40	TF-80	TF-120	TF-200	TF-300	TF-600
Nominal current I_n (A)	140 ... 400	150 ... 600	400 ... 2000	600 ... 4000	1600 ... 6000	1600 ... 6000
Real range covered (A)	2 ... 480	3 ... 720	8 ... 2400	12 ... 4800	32 ... 7200	32 ... 7200
Diameter (mm)	Ø 40	Ø 80	Ø 120	Ø 200	Ø 300	Ø 600
Connexion	RJ12	RJ12	RJ12	RJ12	RJ12	RJ12