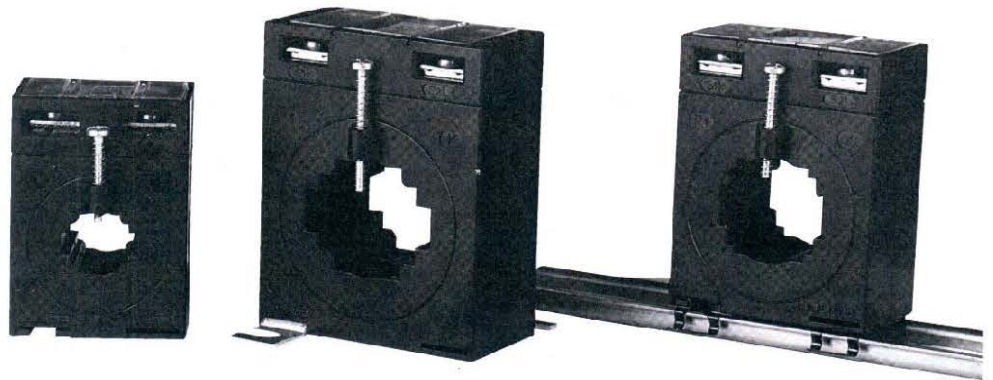




Cable or Bar Primary Current Transformers L SERIES



- Primary current from 50A to 4800A
- For bus bars 20,25,30,40,50,60,80 or 100 mm wide
- For cable diameter up to Ø 60 mm
- Terminal cover as standard for enhanced safety

Technical data

Highest voltage for equipment	750 V
power-frequency withstand voltage	3000 V
primary current I_{pn}	50 to 4800A
secondary current I_{sn}	5 or 1A
Frequency	50 or 60 Hz
Rated output	1 to 15 VA
Accuracy class	0.5 - 1 - 3
Security factor	5 to 30
Continuous thermal current	1.2 I_{pn}
short-time thermal current I_{th}	80 I_{pn} . 1s or 80 I_{pn} .1s
Dynamic current I_{dyn}	2.5 I_{th}
Insulation class	A
Altitude	1000 m
Ambient temperature	-5C° to + 40 C° -25C° to + 40 C° -40C° to + 40 C°
Standards	IEC60044-1, IEC61869-2, ANSI C57.13

Other characteristics on request

Highest voltage for equipment	Up to 1200 V
power-frequency withstand voltage	Up to 6 KV
secondary current I_{sn}	0.01 to 0.5 A
Frequency	1 to 10000 Hz
Continues thermal current	1.2 to 1.5 I_{pn} and 2 I_{pn}
Ambient temperature	-40C° to + 70 C°
Standard	ANSI C57.13 – CAN3 C13 – AS 1675

Moulded case current transformers for the measurement of AC currents from 50A to 4800A.

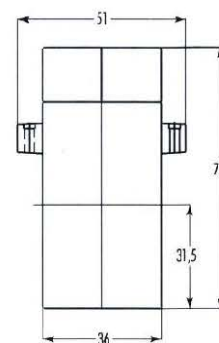
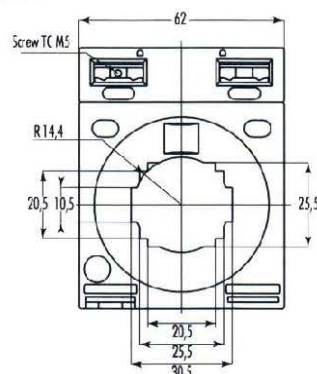
They are made of a non-flammable plastic material. This new range of current transformers has been designed for an easy installation: all transformers can be delivered with DIN rail clips. They are equipped as standard with a sealable terminal cover to comply with the most demanding safety requirements. This range include current transformers for measuring duties and is suitable for every simple application.

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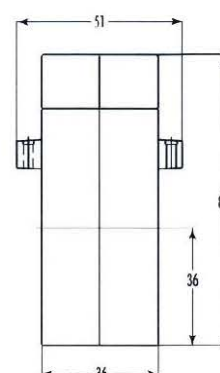
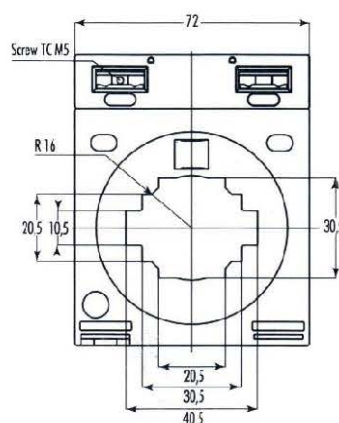
L SERIES

selection table				
Ip	Type	Output		
A		Maximum VA		
		cl3	cl1	Cl0.5
50	L3A	1		
	L4A	1.25		
60	L3A	1.25		
	L4A	2.5		
75	L3A	2.5		
	L4A	2.5		
100	L3A	3.75	2.5	
	L4A	3.75	2.5	
125	L3A	3.75	2.5	
	L4A	3.75	2.5	
150	L3A	5	3.75	2.5
	L4A	5	3.75	2.5
200	L3A	5	3.75	2.5
	L4A	7.5	5	2.5
250	L3A	10	7.5	5
	L4A	10	7.5	5
300	L3A	10	7.5	7.5
	L4A	15	7.5	5
400	L3A	15	10	10
	L4A	15	15	10
500	L3A	15	15	15
	L4A	15	15	10
600	L3A	15	15	15
	L4A	15	15	10
750	L4A	15	15	15
1000	L4A	15	15	15

L3A



L4A



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