

Current Transformer

Features

Description:

The current transformer is a device that assists the measuring and protection instruments, so that they can function properly and safely, without the need for the rated current to be the same as that required for the load to function. The function of the current transformer is to reduce a current measured at high voltage to a much lower value, giving the condition for the measurement and monitoring of the real electric current flowing in an alternating current (AC) line.

Feedstock:

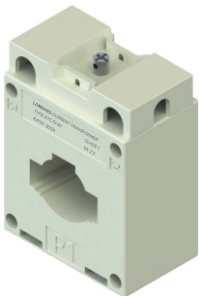
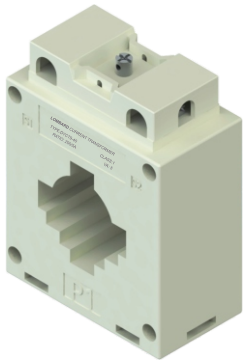
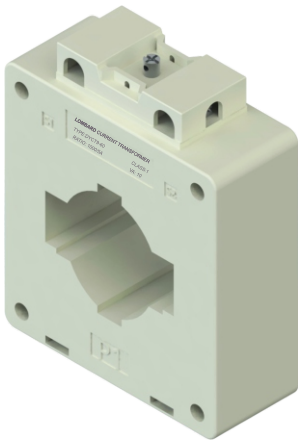
Manufactured in thermoplastic material according to international standards.

Standard:

IEC185-1987, VDE0414 e BS3938/73

Degree of Protection:

IP 68 - Application: machine control box, distribution board, machines, etc.

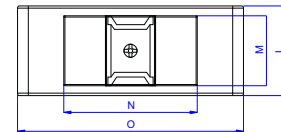
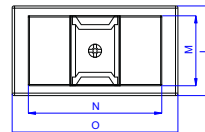
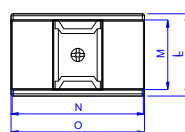


TECHNICAL DATA	
Material	Thermoplastic
Frequency	50/60Hz
Max insulation voltage	3 kV
Accuracy class	1 %
Thermal current (I _{th})	60.I _n 1s
Dynamic current (I _d)	150.I _n 0,5s
Nominal thermal factor	1,2.I _n
Temperature class	B (130°)
Max operating voltage	660VCA

Model	Ratio	Consumption (VA)
TC 93050	50/5A	2,5
TC 93100	100/5A	2,5
TC 93150	150/5A	2,5
TC 94200	200/5A	5
TC 94250	250/5A	5
TC 94300	300/5A	5
TC 94400	400/5A	5
TC 94500	500/5A	5
TC 96800	800/5A	10
TC 961000	1000/5A	10

Technical Specifications

COD	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
DYCT9-30	33,5	28,3	23,1	20,5	25,3	22,3	13,3	12,3	11,3	67,0	79,0	37,0	32,0	60,0	60,0
DYCT9-40	42,4	24,5	21,5	11,6	42,4	26,6	21,6	16,6	11,6	81,3	97,5	40,5	32,0	60,0	74,0
DYCT9-60	61,6	51	37,5	11,6	54,1	38,5	35,5	21,5	21,5	110	125	40,5	32,0	60,0	102



FIXING ACCESSORIES

