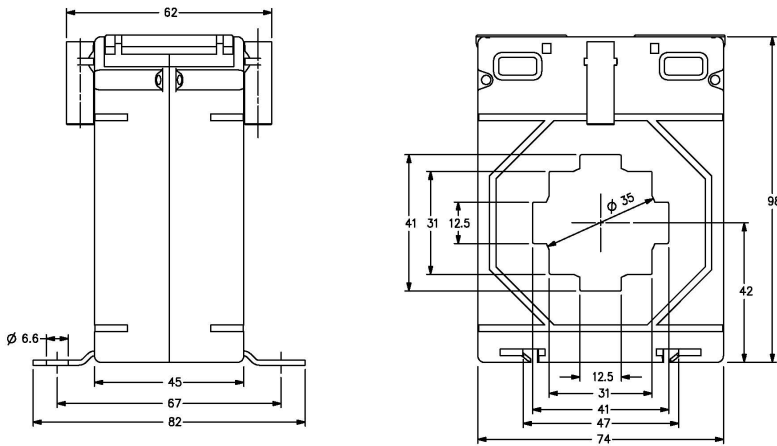




# Current Transformer

# M 7440



## Description

Current Transformers with a ratio of  $I_p/5$ , for measurement devices such as ammeters, kilowatt hour meters and multi meters. Ratios ranging from 40/5A to 1000/5A and a plastic case in accordance with Thermal Class E. Capable of using incorporated DIN rail fitting or flat fixed on a base the M7440 comes complete with sealable integrated terminal cover.

Electrical Characteristics		Mechanical Characteristics	
0.72 kV	Highest Voltage	Material Thermal Class	E
50/60 Hz	Frequency	Integrated Terminal Cover	Yes
IEC 61869-1 & 61869-2	Standard	DIN Rail Mounting	Yes
40 - 1000 A	Primary Ratio ( $I_p$ )	Busbar / Cable Clamp	Yes
1.0 - 20 VA	Burden	Mounting Feet	Yes
0.2s - 1 %	Accuracy Class	Captured Terminal Screws	Yes

Ratio	Maximum VA @ Class			
	Class 0.2s	Class 0.2	Class 0.5	Class 1
40/5A	-	-	-	1.0
50/5A	-	-	-	1.5
60/5A	-	-	-	1.5
75/5A	-	-	-	2.5
80/5A	-	-	-	2.5
100/5A	1.	-	1.5	3.75
120/5A	1	-	1.5	2.5
125/5A	1	-	1.5	2.5
150/5A	1.5	1.0	3.75	5.0
200/5A	2.5	2.5	5.0	10
250/5A	5.0	3.75	5.0	10
300/5A	5.0	5.0	10	15
400/5A	5.0	10	10	15
500/5A	5.0	10	15	20
600/5A	5.0	15	15	20
750/5A	5.0	15	15	20
800/5A	7.5	15	15	20
1000/5A	10	15	15	20