

Electrical energy metering on rail



0 046 02



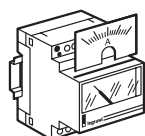
0 046 00



0 046 63

Dimensions p. 130

Pack	Cat.Nos	Analogue metering devices	Number of modules
		Ammeters Measure the intensity in Amperes (A) of the current circulating in an electrical circuit	
1	0 046 02	Direct connection AC or DC Scale: 0 - 30 A - supplied with dial	4
1	0 046 00	Connected via a 0 - 5 A output current transformer (CT)	4
		Measuring dials for ammeter Cat.No 0 046 00	
2	0 046 10	0-50 A	
2	0 046 13	0-100 A	
2	0 046 15	0-200 A	
2	0 046 16	0-250 A	
2	0 046 17	0-300 A	
2	0 046 18	0-400 A	
2	0 046 20	0-600 A	
2	0 046 21	0-800 A	
2	0 046 22	0-1000 A	
2	0 046 66	0-1250 A	
2	0 046 24	0-1500 A	
2	0 046 25	0-2000 A	
		Digital ammeter / voltmeter - Ammeter mode: connected via a 0 - 5 A current transformer (CT) Reading range adjusted according to CT used - Voltmeter mode: measures the AC or DC voltage of an electrical circuit; scale 0 - 600 V Voltage: 230 V~ - 50/60 Hz Reading: I - 0 to 8000 A U - 0 to 500 V	Number of modules 4



Pack	Cat.Nos	Selective measurement switches	Number of modules
		For manual selection of the circuits to be measured	
		Ammeter cam switch For measuring the current in a circuit with one ammeter, connected via a current transformer (CT) 3-phase, 4-position cam switch	Number of modules 3
1	0 046 50		
		Voltmeter cam switches For measuring the voltages in a circuit with one voltmeter 3-phase, 4-position cam switch	Number of modules 3
1	0 046 52		
1	0 046 53	3-phase with neutral, 7-position cam switch	3
		Digital frequency meter For measuring the frequency of a 230 V~ electrical circuit in hertz (Hz) Supply voltage 230 V~ (connected to circuit to be measured) Green LED 3 digit display - 40-80 Hz display	Number of modules 4
1	0 046 64		
		Totalising hour counters Count the operating hours of a machine or an electrical device to determine its exact operating time Counter with numerical display Capacity: 5 digits + 2 decimal places (1 unit = 1 hour) Precision: 1/100th hour Consumption: 0.2 VA	Number of modules
1	0 046 94	230 V~ - 50 Hz	2
1	0 046 91	24 V~ - 50 Hz	2



Current transformers (CT)
p. 127

