ELEQ mastering electricity worldwide

ERM60N-E3A – Current Transformer

Flexible, compact and reliable, those are the keywords of the ERM-series of ELEQ. All transformers are equipped with a sealable integrated terminal cover in a case of polycarbonate. The current transformers are supplied with mounting hardware for mounting on rail, cable or mounting plate. Optional the transformers can be ordered with clips which can be used to place the transformers on top hat rail..

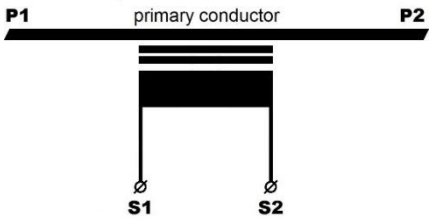


Ordering Specifications

Ratio	Class 0.5 VA	Class 1 VA	Class 3 VA	Article Number
50/5A			1,5	4M2421E
60/5A			2	4M2422E
75/5A		1,5	2,5	4M2423E
80/5A		1,5	2,5	4M2424E
100/5A		2	3,5	4M2401E
120/5A		2,5	4	4M2402E
125/5A		2,5	4	4M2403E
150/5A		3	5	4M2404E
200/5A		4	7,5	4M2405E
250/5A		3,5	5	4M2406E
300/5A		5	7,5	4M2407E
400/5A	5	7,5	10	4M2408E
500/5A	5	7,5	10	4M2409E
600/5A	5	7,5	10	4M2410E
50/1A			1,5	4M2425E
60/1A			2	4M2426E
75/1A		1,5	2,5	4M2427E
80/1A		1,5	2,5	4M2428E
100/1A		2	3,5	4M2411E
120/1A		2,5	4	4M2412E
125/1A		2,5	4	4M2413E
150/1A		3	5	4M2414E
200/1A		4	7,5	4M2415E
250/1A		3,5	5	4M2416E
300/1A		5	7,5	4M2417E
400/1A	5	7,5	10	4M2418E
500/1A	5	7,5	10	4M2419E
600/1A	5	7,5	10	4M2420E

For another ratio, class, burden or double measurement ranges, please consult our Sales Department for more information.

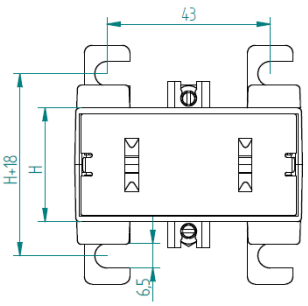
Wiring Diagram



Technical Specifications

Environmental conditions	
This product is designed to be safe under the following conditions:	
Location:	Indoor use
Operating temperature:	-5°C .. +40°C
Relative humidity:	5% .. 85%, non condensing
Protection degree:	IP20
Application conditions	
Standard:	IEC 61869-2
Rated short-time thermal current:	60 x In / 1s
Continuous thermal current (Icth):	1 x In
Rated insulation level:	0,72/3/-kV
Rated frequency:	50/60Hz
Class of insulation:	E
Primary window dimensions:	Max cable Ø 24,5 mm
	Max rail 20x10(15)mm or 25x10(11)mm or 30x10mm
Secondary terminals:	Screw terminals (max. torque 2Nm)
	Max. cross-sectional area of cable (stranded) 6mm2

Dimensions



Type	Height (mm)
A	30

