

ERM60-E2A – 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. The ERM-series is KEMA certified.

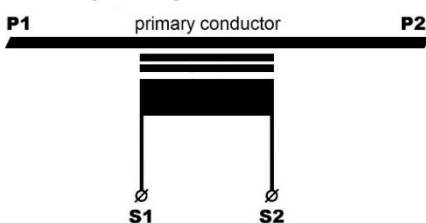


Ordering Specifications

Ratio	Class 0.5 VA	Class 1 VA	Class 3 VA	Article Number
25/5A			0,5	4M2128E
30/5A			0,8	4M2129E
40/5A			1,2	4M2130E
50/5A			1,5	4M2101E
60/5A			2	4M2102E
75/5A		2	3	4M2103E
80/5A		2	3	4M2104E
100/5A	1,5	3	4	4M2105E
120/5A	2	3	5	4M2106E
125/5A	2	3	5	4M2107E
150/5A	2	3	5	4M2108E
200/5A	4	5	7,5	4M2109E
250/5A	4	7,5	10	4M2110E
300/5A	7,5	10	12,5	4M2111E
400/5A	5	7,5	10	4M2112E
25/1A			0,5	4M2131E
30/1A			0,8	4M2132E
40/1A			1,2	4M2133E
50/1A			1,5	4M2113E
60/1A			2	4M2114E
75/1A		2	3	4M2115E
80/1A		2	3	4M2116E
100/1A		3	4	4M2117E
120/1A		3	5	4M2118E
125/1A		3	5	4M2119E
150/1A	2	4	5	4M2120E
200/1A	4	5	7,5	4M2121E
250/1A	4	7,5	10	4M2122E
300/1A	7,5	10	12,5	4M2123E
400/1A	5	7,5	10	4M2124E

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 22,7 mm Max rail 15x10(15)mm or 20x10mm
Secondary terminals:	Screw terminals (max. torque 2Nm) Max. cross-sectional area of cable (stranded) 6mm ²

Dimensions

