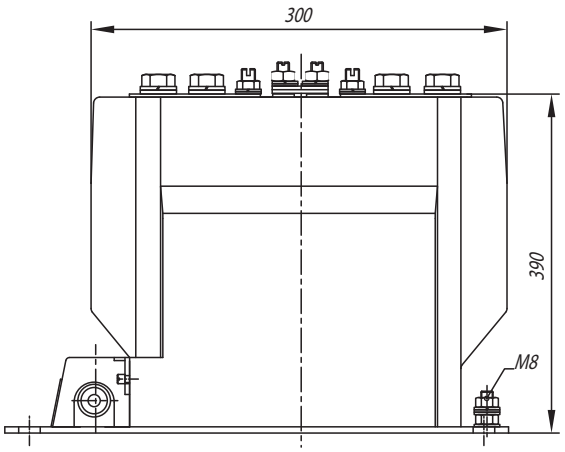
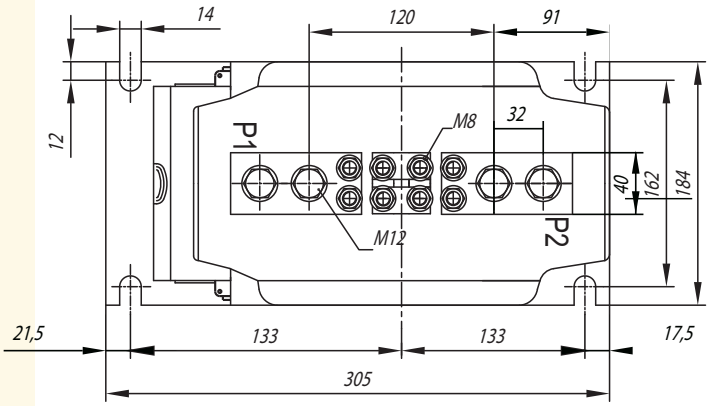
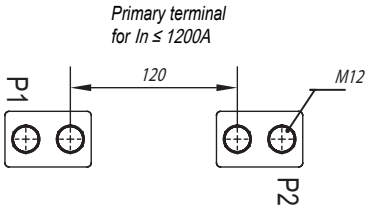
STEM N-38





STEM N-3821





CURRENT TRANSFORMERS FOR INDOOR MOUNTING **STEM N-38***

TECHNICAL DATA	STEM-N 38*
Rated primary voltage (kV)	25
Maximum operating voltage (kV)	29
Lowest operating voltage (kV)	19.5
Highest voltage for equipment (r.m.s.) (kV)	36 (42)
Power-frequency withstand voltage 50 Hz, 1 min. (kV)	70 (95)
Impulse withstand voltage 1.2/50 μs (kV)	170 (200)
Rated frequency (Hz)	50/60
Rated transformation ratio (A/A)	5 to 1200 or 2x5 to 2x600
Rated secondary current (A	5 (or 1)
Rated accuracy class	0,2; 0,5; 0,2S; 0,5S; 1; 3; 5P; 10P
Rated short-time thermal current, 1 s	I_{th} = (100-1000)I_n
Rated dynamic current	I_{dyn} = 2,5 I_{th}
Rated continuous thermal current	I_{cth} = 1,2 I_n
Number of cores	1-4
Rated core output (VA)	5; 7,5; 10; 15; 30
Instrument security factor / Accuracy limit factor	5; 10 / 5; 10; 15; 20; 30
Insulation temperature class	E/B
Sealing capability	On the primary and secondary side
Type of mounting	Indoor
Mass (kg)	36
Type of main insulation	Epoxy resin
Valid standards	IEC 61869-1; IEC 61869-2

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