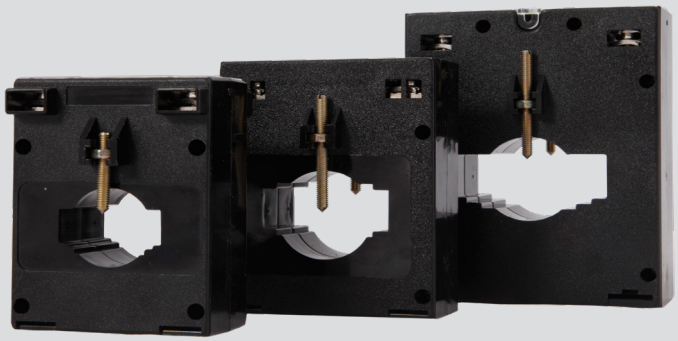
Smart Energy & Power Quality Solutions



Plug-in current transformer for billing purposes

ERM60-E3A / ERM70-E4A / ERM70-E4B / ERM85-E6A
Class 0,2S ... / 5A

Datasheet

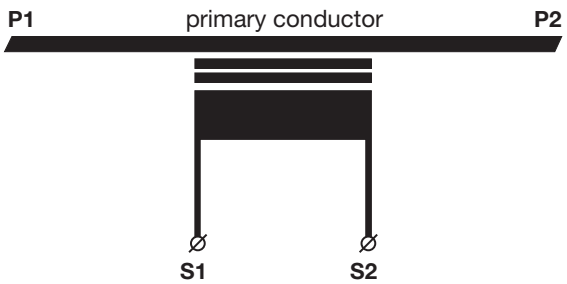
Doc. No. 2.002.207.1.a 02/2026

Janitza

TECHNICAL DATA

Plug-in current transformer Class 0,2S ... / 5 A

Installation location	Indoor use
Ambient temperature	-5 °C to 40 °C (23 °F to 104 °F)
Protection level	IP20
Thermal rated short-time current	60 x In / 1s
Thermal rated continuous current	Ext. 120%
Rated isolation level	0,72/3/-kV
Rated frequency	
Over-current limit factor	FS5 at max. power FS10 at min. power
Isolierstoffklasse	E
Secondary terminals	screw terminals
Secondary rated current Isr	5 A
Item number Snap-on mounting for DIN rail (available accessory), suitable for ERM60/ERM70 design	0909012
Normative Standards	IEC EN 61869-2

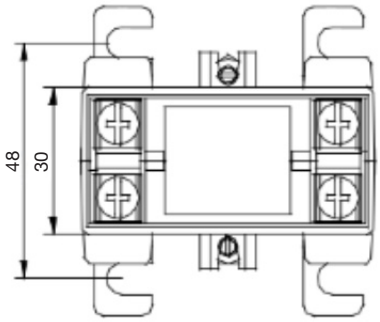


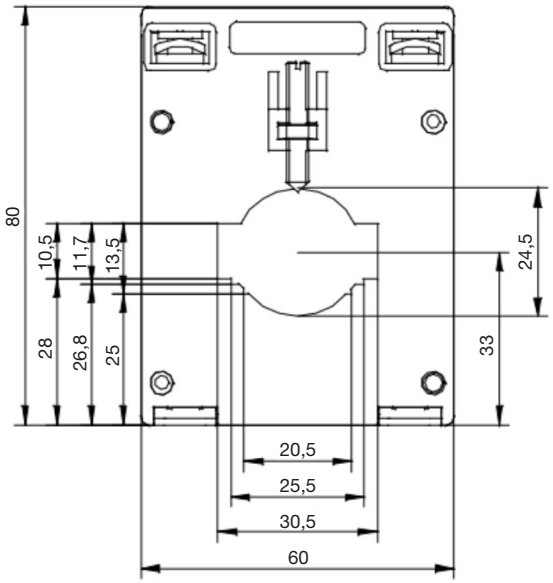
DIMENSIONAL DRAWINGS & DATA

ERM60-E3A

Weight: approx. 400 g (0.88 lb)

Primary current in A	Power in VA	Article number
150	1	0906212
200	2	0906213
250	2,5	0906214



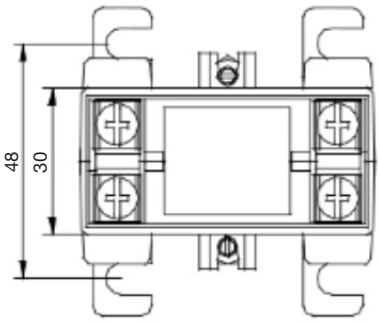


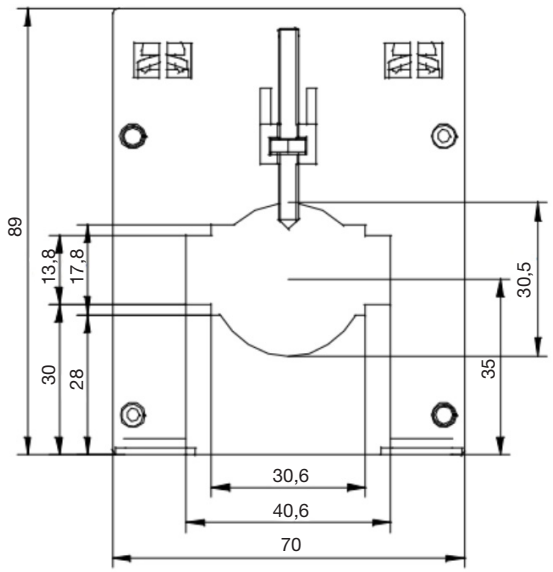
All dimensions in mm

ERM70-E4A

Weight: approx. 400 g (0.88 lb)

Primary current in A	Power in VA	Article number
300	2,5	0906215
400	5	0906216
500	5	0906217



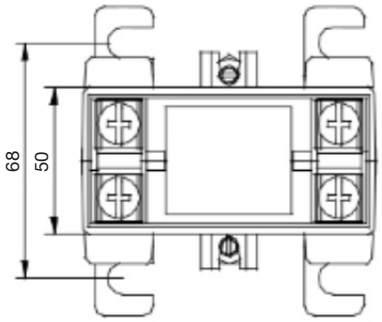


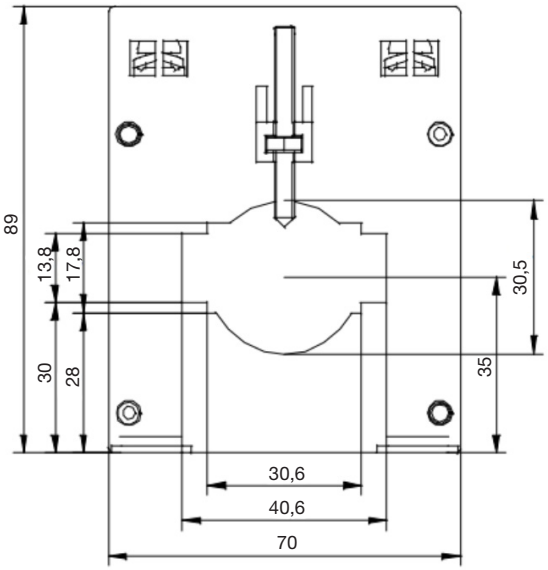
All dimensions in mm

ERM70-E4B

Weight: approx. ca. 500 g (1.1 lb)

Primary current in A	Power in VA	Article number
600	5	0906218
750	5	0906219



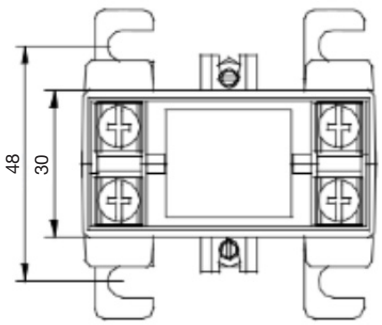


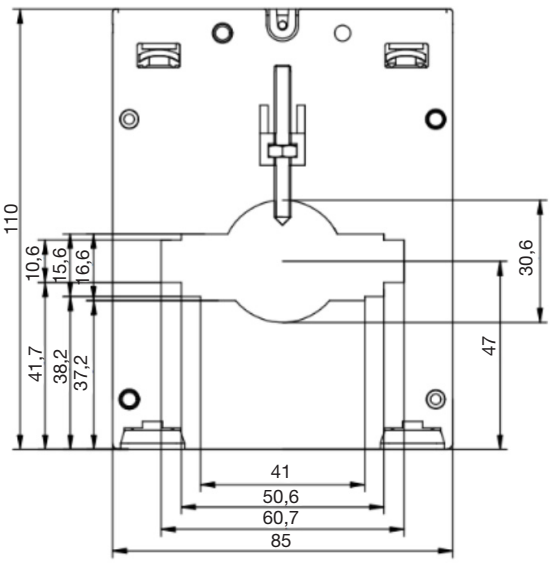
All dimensions in mm

ERM85-E6A

Weight: approx. ca. 600 g (1.32 lb)

Primary current in A	Power in VA	Article number
1000	5	0906220





All dimensions in mm

NOTES

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Subject to technical changes

Janitza