

Current transformer, 3-phase for contactor mounting and stand-alone installation 820 A / 1 A, 0.1 VA



Figure similar

Product designation	current transformer for overload protection
General technical data	
Protection class IP	IP00
Reference code acc. to DIN EN 81346-2	T
Reference code acc. to DIN EN 61346-2	T
Inputs/ Outputs	
Current at input	205 ... 820 A
Current at output maximum	1 A
Precision	
Measuring precision	
<ul style="list-style-type: none"> for current measurement 1 	+/- 3 %, in range 205 A ... 4920 A, 50/60 Hz, 25 °C
Installation/ mounting/ dimensions	
Mounting type	screw mounting for mounting on contactors and stand-alone installations
Height	195 mm
Width	230 mm

Depth	170 mm
-------	--------

Connections/ Terminals

Type of electrical connection	flat connector screw-type terminals
<ul style="list-style-type: none"> at input at output 	





Ambient conditions

Ambient temperature	-25 ... +60 °C
<ul style="list-style-type: none"> during operation 	

Main circuit

Number of poles for main current circuit	3
--	---

Certificates/ approvals

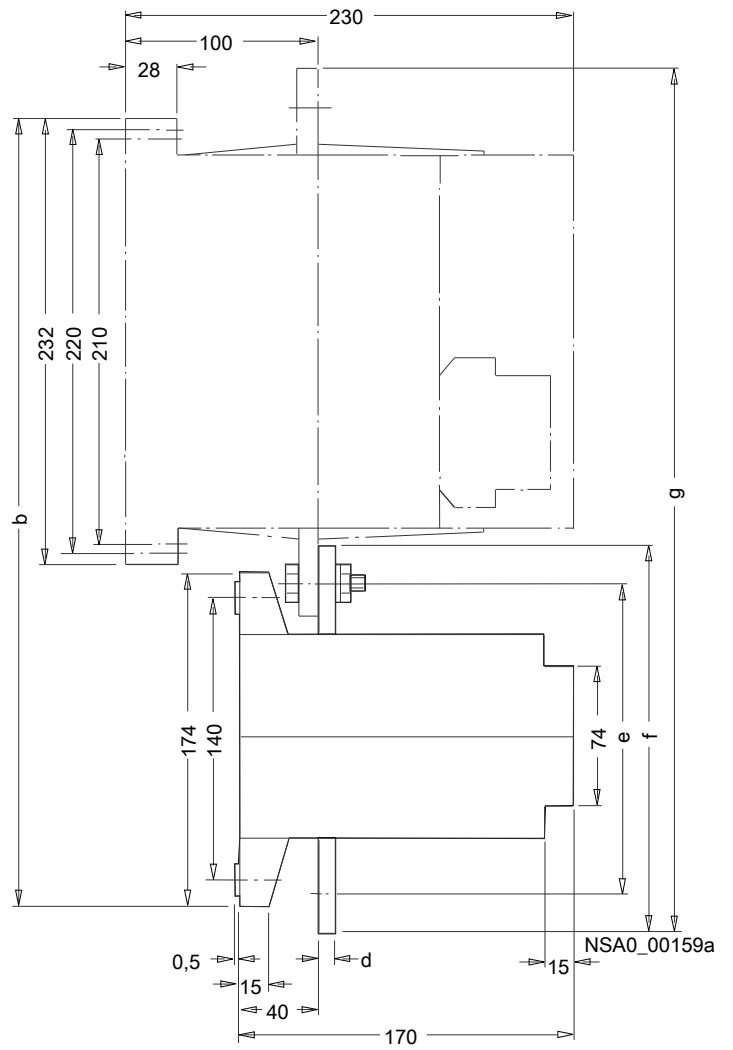
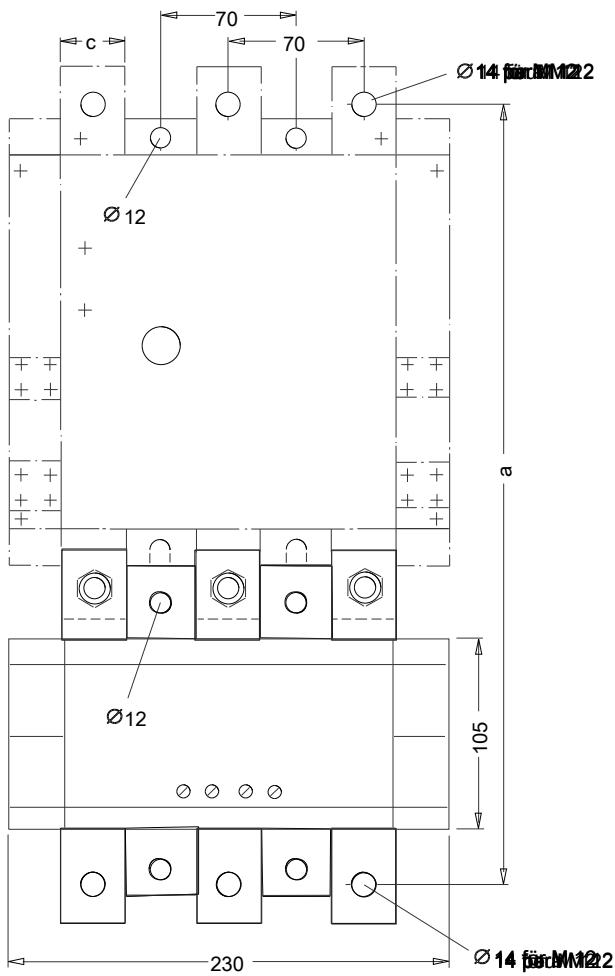
General Product Approval	For use in hazardous locations	Declaration of Conformity	other
 CSA		 ATEX	 EG-Konf.
		Miscellaneous	Miscellaneous

other

[Confirmation](#)

Further information

- Information- and Downloadcenter (Catalogs, Brochures,...)**
www.siemens.com/ic10
- Industry Mall (Online ordering system)**
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3UF1868-3GA00>
- Cax online generator**
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF1868-3GA00>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
<https://support.industry.siemens.com/cs/ww/en/ps/3UF1868-3GA00>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF1868-3GA00&lang=en
- Test report No. A0258, protective separation**
<https://support.industry.siemens.com/cs/ww/en/view/109748152>



Strömstärke für C kA	Strom für S kA	a	b	c	d	e	f	g
3UF18 68-3FA00	3TF68	390	398	30	5	145	175	420
3UF18 68-3GA00	3TF68	410	408	40	8	155	195	450

last modified:

03/10/2020