

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			
reference code according to IEC 81346-2		T	
Substance Prohibittance (Date)		05/01/2012	
Weight		8.92 kg	
Inputs/ Outputs			
current at input		205 ... 820 A	
current at output maximum		1 A	
Precision			
measuring precision for current measurement 1		+/- 3 %, in range 205 A ... 4920 A, 50/60 Hz, 25 °C	
Installation/ mounting/ dimensions			
fastening method		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			
• at input		flat connector	
• at output		screw-type terminals	
Ambient conditions			
ambient temperature during operation		-25 ... +60 °C	
Main circuit			
number of poles for main current circuit		3	
Approvals Certificates			
General Product Approval		EMV	For use in hazardous locations



[Confirmation](#)



[KC](#)



other	Environment
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[Confirmation](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://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

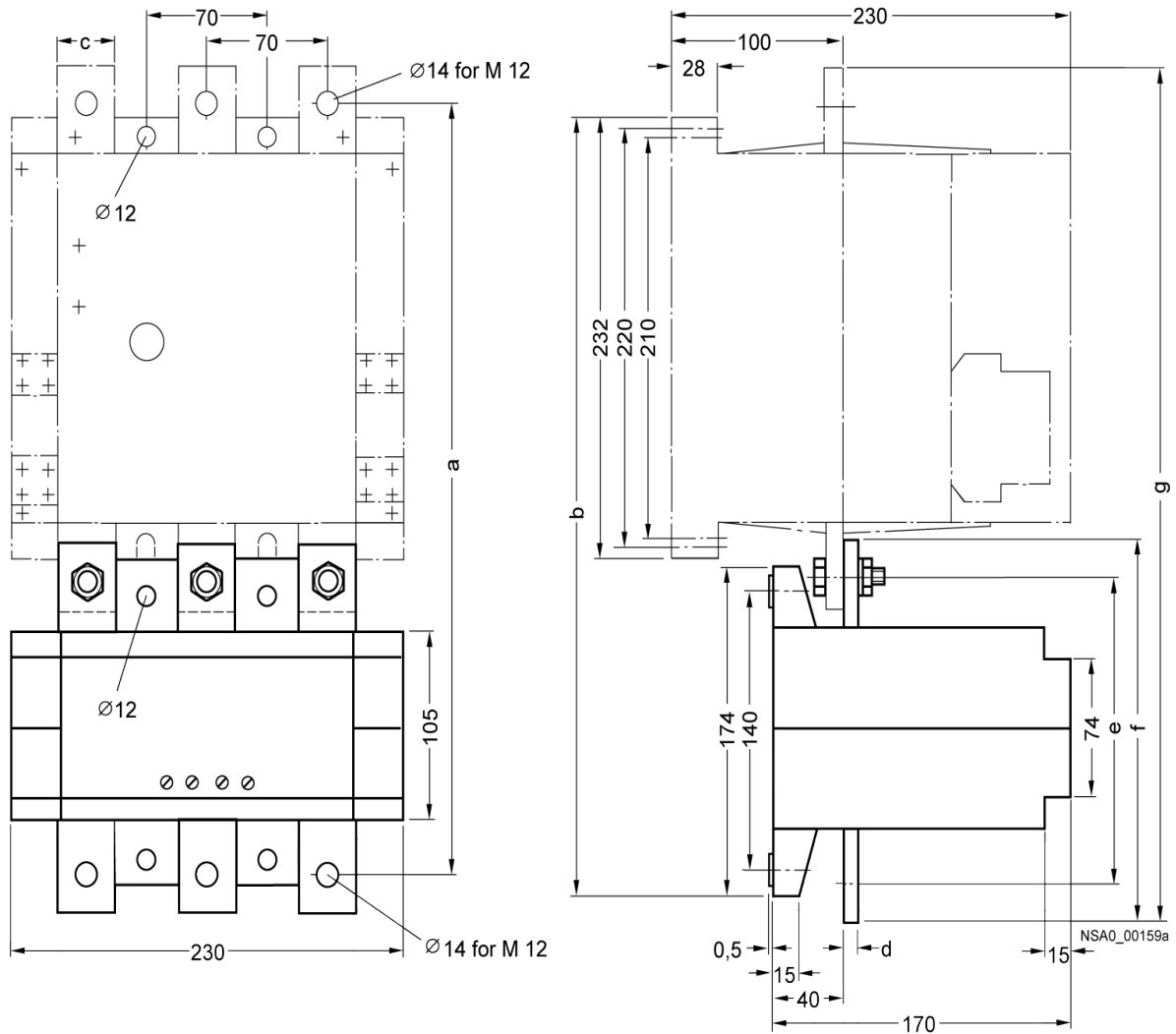
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF1868-3GA00>

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



Current transformers	Contactors	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:

12/23/2020