SIEMENS

Data sheet 3UF1868-3GA00

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



Figure similar

product brand name	SIMOCODE
product designation	Current transformer for overload protection
product type designation	3UF18
General technical data	
reference code according to IEC 81346-2	T
Substance Prohibitance (day/month/year)	05/01/2012
Net Weight	8.951 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	

Environment	General Product Approval			EMV	For use in hazard-ous locations
Environmental Con-firmations	EAC	CE EG-Konf.	UK CA	KC	Ex ATEX

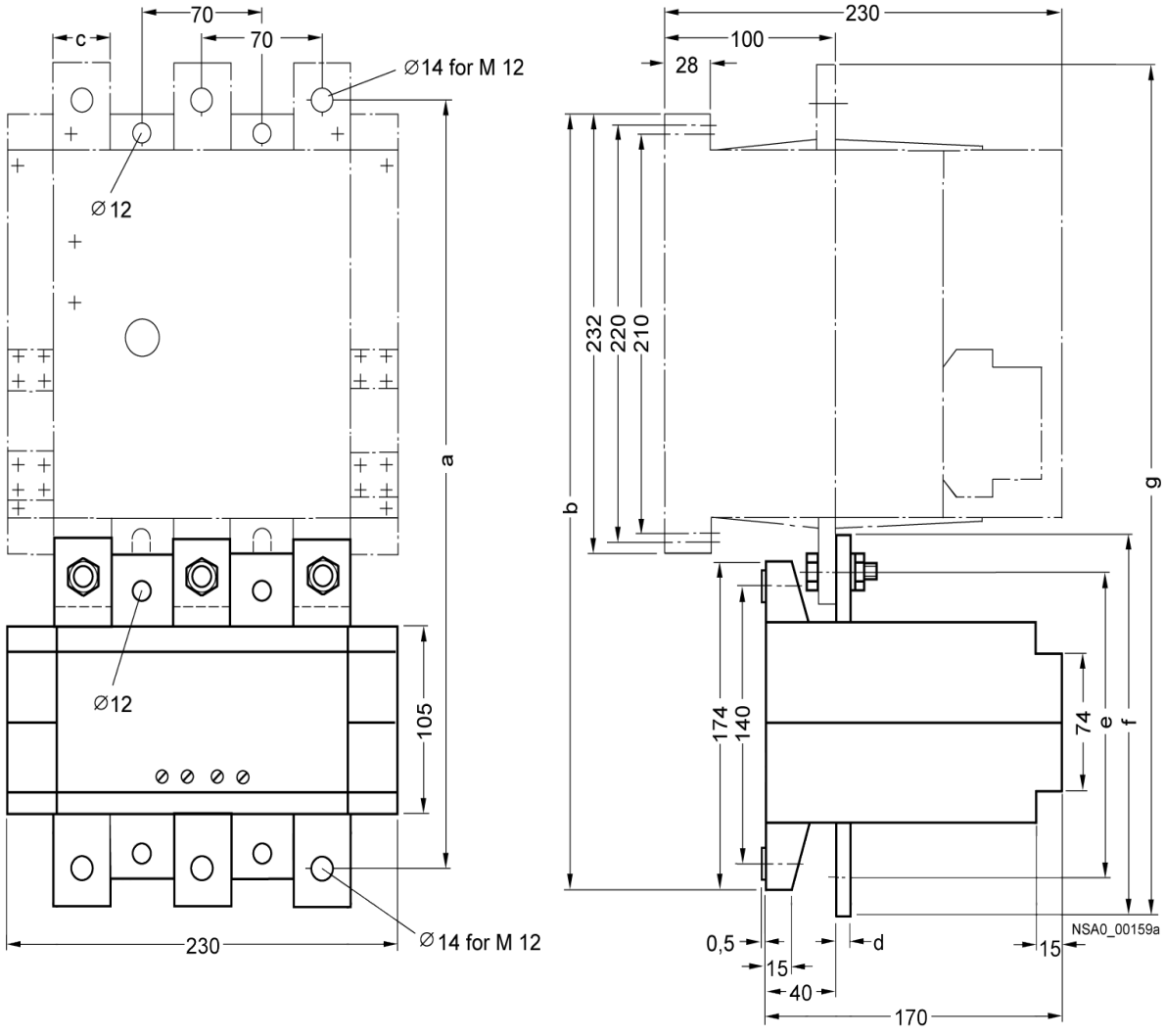
other

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产品合格
QC PASS

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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
https://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, ...)
https://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

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