

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		
product type designation	3UF18		
General technical data			
reference code according to IEC 81346-2	T		
Substance Prohibittance (Date)	05/01/2012		
SVHC substance name	Lead - 7439-92-1		
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	flat connector screw-type terminals		
• at input			
• at output			
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 hazard- ous locations	other



KC



other	Environment
Confirmation	Miscellaneous
	Environmental Con- firmations

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

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

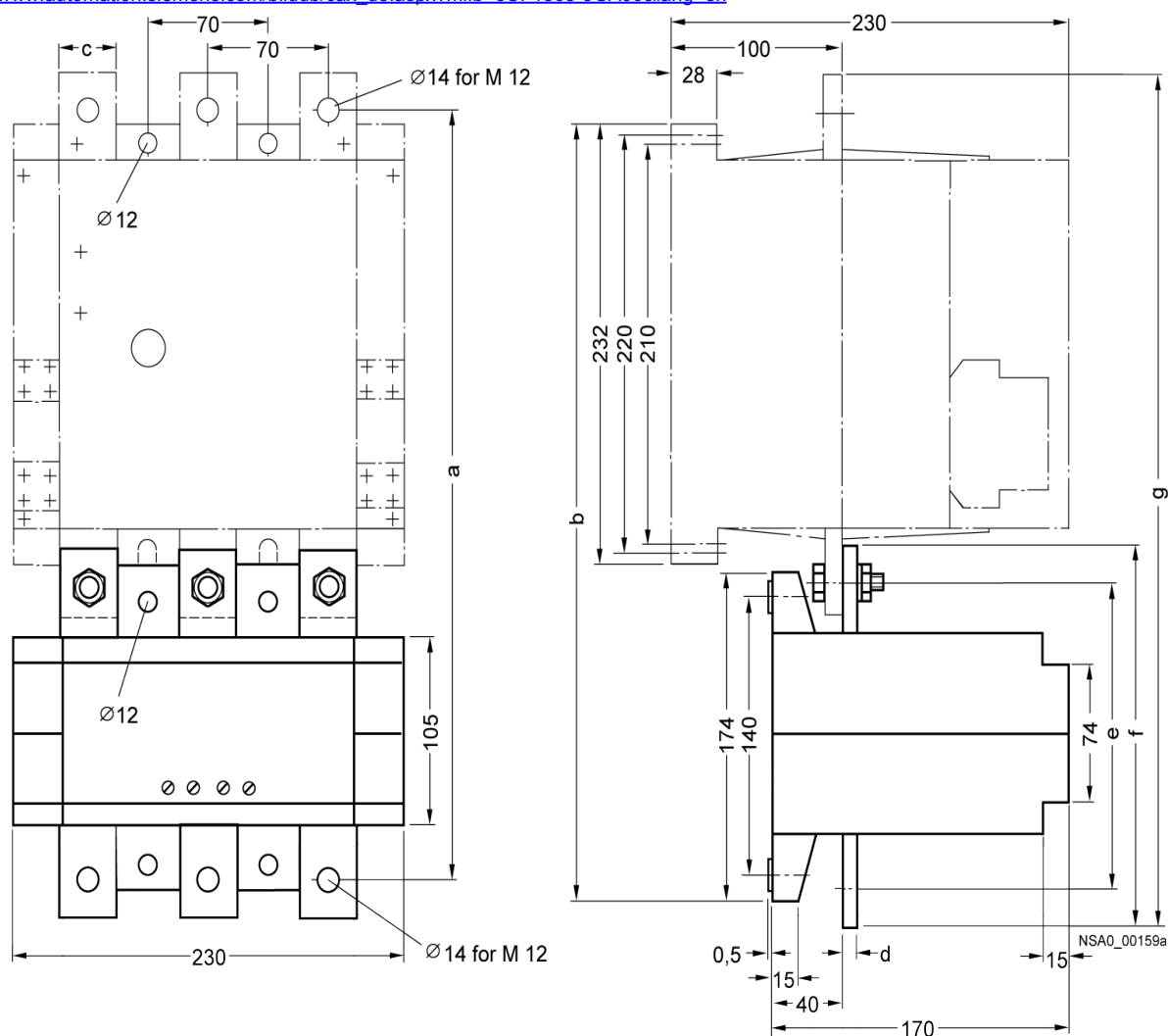
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Current transformers	Contactors	a	b	c	d	e	f	g
3UF18 68-3FA00	3TF68	390	398	30	5	145	175	420
3UF18 68-3GA00	3TF68	410	408	40	8	155	195	450

4/2/2025