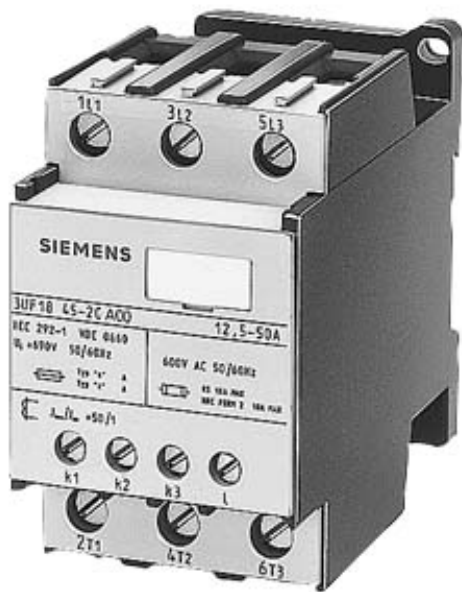




CURRENT TRANSFORMER,
3-PHASE FOR INSTALLING AS A SINGLE UNIT 50A / 1A,
0,1VA

General technical details:		
Product designation		current transformer for overload protection
Current		
• at the input / minimum	A	12.5
• at the input / maximum	A	50
• secondary side / maximum	A	1
Ratio input current/output current		50/1 A
Apparent loss power		
• maximum	V·A	0.65
• minimum	V·A	0.038
Number of poles		3
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		T
Reference code / according to DIN EN 61346-2		T
Mechanical design:		
Design of the electrical connection		
• secondary side		screw-type terminals
• at the input		screw-type terminals
Mounting type		Screw-fixing and snap-on mounting to 35 mm standard mounting rail for individual setup

Width	mm	55
Height	mm	108
Depth	mm	102

Ambient conditions:

Protection class IP		IP20
Ambient temperature • during operating	°C	-25 ... +60

Certificates/approvals:

General Product Approval	For use in hazardous locations	other
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[Declaration of Conformity](#)

[other](#)

Further information:

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

CAX-Online-Generator

<http://www.siemens.com/cax>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3UF1845-2CA00/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3UF1845-2CA00

last change:

Mar 17, 2014