



CURRENT TRANSFORMER,
3-PHASE FOR INSTALLING AS A SINGLE UNIT 2.5A / 1A,
0.1VA

General technical details:		
Product designation		current transformer for overload protection
Current		
• at the input / minimum	A	0.25
• at the input / maximum	A	2.5
• secondary side / maximum	A	1
Ratio input current/output current		2.5/1 A
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	45
Height	mm	89
Depth	mm	100

Ambient conditions:

Protection class IP

IP20

Ambient temperature

- during operating

°C

-25 ... +60

Certificates/approvals:

General Product Approval**For use in
hazardous
locations****other**[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/3UF1843-1BA00/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3UF1843-1BA00

last change:

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