

AMPERE-METER, DIGITAL AC 25A +999/5A, DEPTH=70MM FOR DIRECT AND TRANSF.CONNEC.

Model	
product brandname	SENTRON
Product quality / calibrated	No
Type of built-in ammeter	Other
General technical data	
Type of device	DIN rail
Rated operating power Ps	<2
Metering precision (at 23 ±1 °C)	±0.5 ±1Digit
Temperature effect, %/°C	±0.03
Overload capability	continuous direct 22A, continuous transformer 5.5A, short-time for 1s direct 200A, short-time for 1s transformer 50A
Voltage	
Type of voltage	AC
Current measuring range / initial value	0 A
Test voltage / 50 Hz 1 minute	1.35kV
Protection class	
Protection class IP	IP20, with connected conductors
Electricity	
Current measuring range / Full-scale value	40 A
Measuring ranges / AC	0.4 to 20A
Current / as full-scale value	1 000 A
Product details	
Product feature	
• Transducer connection	No
• Dial illumination	No
Display and operation	
display	3 LED
Connections	
Conductor cross-sections / mm²	1 x 6mm²/2 x 4mm² (rigid, max.)
Connection terminals / ± screw (Pozidriv)	1
Mechanical Design	
Height	90 mm
Width	36 mm

Number of width units	2
Mounting type / Side-by-side mounting	Yes
Environmental conditions	
Permissible ambient temperature	-10 to +55°C
General Product Approval	



Further information

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

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/7KT1120>

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

<http://support.automation.siemens.com/WW/view/en/7KT1120/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KT1120

CAX-Online-Generator

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

Tender specifications

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