



ATC6 expansion module RS 485 accessories for ATC6300 and ATC6500; plug-in, contains RS 485 interface

Model	
product brand name	SENTRON
product designation	Accessories for transfer control device
design of the product	ATC6 RS485 expansion module
type of voltage supply	Powered through the ATC
General technical data	
operating temperature	
• minimum	-20 °C
• maximum	60 °C
overvoltage category	3
Voltage	
power frequency withstand voltage	4 kV
surge voltage resistance	7.3 kV
overvoltage category according to IEC 61010	3
Supply voltage	
supply voltage at DC	5 V
Protection class	
protection class IP on the front	IP20
Dissipation	
power loss [W] at DC maximum	0.25 W
Product details	
product feature of enclosure material	Polyamide
Accessories	
accessories	Accessories for ATC6300
Connections	
connectable conductor cross-section	
• minimum	0.2 mm ²
• maximum	1.5 mm ²
AWG number as coded connectable conductor cross section	
• minimum	28
• maximum	14
tightening torque [lbf·in] with screw-type terminals maximum	1.7 lbf·in
type of electrical connection	Removable/plug-in
Mechanical Design	
height	64.5 mm
width	22 mm
depth	46.8 mm
Net Weight	59 g
Environmental conditions	

relative humidity reference value	80 %
ambient temperature during storage	
• minimum	-30 °C
• maximum	80 °C

Certificates

reference code according to IEC 81346-2	K
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Approvals Certificates

General Product Approval	other
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[Miscellaneous](#)



other	Environment
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[Confirmation](#)

[Environmental Confirmations](#)

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,...)

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3KC9000-8TL74>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3KC9000-8TL74>

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

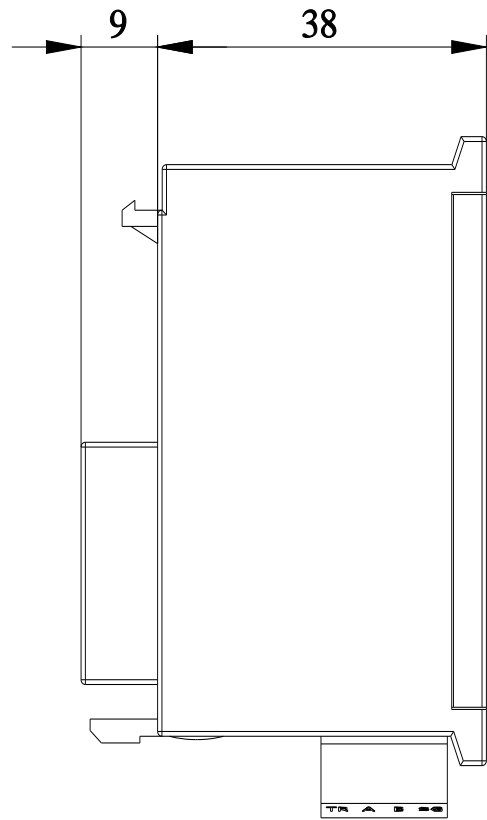
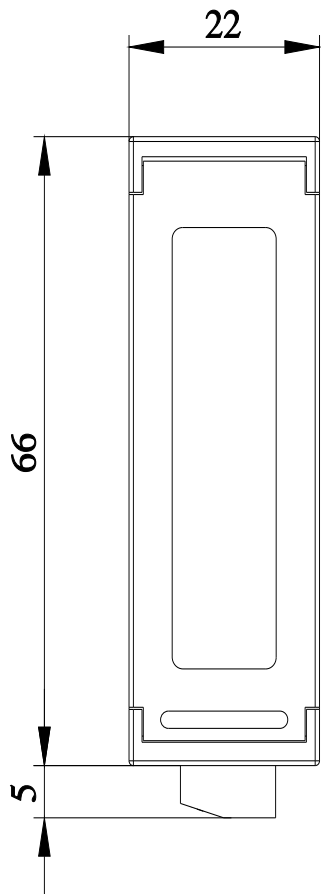
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KC9000-8TL74

CAX-Online-Generator

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

Tender specifications

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



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RS485

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