



ATC6 expansion module RS485 Accessory for ATC6300 and ATC6500 pluggable contains RS484 interface

Model	
product brand name	SETRON
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
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	50 g
Environmental conditions	
relative humidity reference value	80 %
ambient temperature during storage	
• minimum	-30 °C

- maximum

80 °C

Certificates

reference code

- according to EN 61346-2
- according to IEC 81346-2

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Approvals Certificates

General Product Approval

[Confirmation](#)



[Miscellaneous](#)



other

Environment

[Confirmation](#)

[Miscellaneous](#)

[Environmental Con-
firmations](#)

Further information

Information on the packaging

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

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, ...)

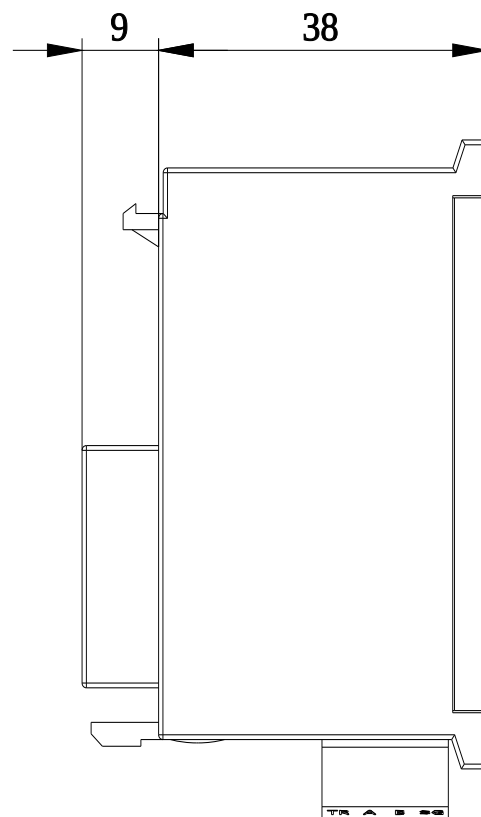
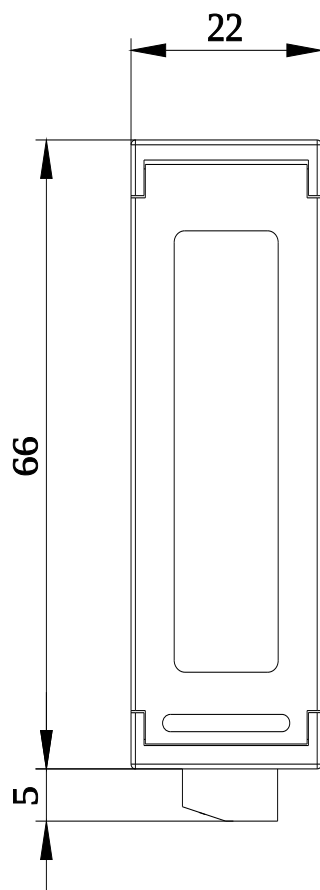
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KC9000-8TL74

CAX-Online-Generator

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

Tender specifications

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



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RS485

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12/19/2020 

