



Transfer control device ATC 3100 EN

Model	
product brand name	SENTRON
product designation	Accessories for transfer switching equipment
design of the product	ATC3100, English version
General technical data	
size of the circuit-breaker	3KC9
operating temperature	
• minimum	-25 °C
• maximum	70 °C
switchover time of the control device	0.5 s
overvoltage category	4
Voltage	
insulation voltage rated value	400 V
overvoltage category according to IEC 61010	CAT IV
Protection class	
protection class IP	
• on the front	IP41
• rear side	IP20
Main circuit	
operating frequency rated value	
• minimum	50 Hz
• maximum	60 Hz
Product details	
product component of the hardware real time clock backup battery	No
product feature of enclosure material	Thermoplast Bayblend FR3010
Inputs Outputs	
number of digital inputs	0
relay design	6 relays: 1 NO, 8 A, 250 V AC, 3 relays: 1 NO, 16 A, 250 V AC
input delay time	0.4 s
Number	
number of monitored phases	4
Connections	
AWG number as coded connectable conductor cross section	
• minimum	20
• maximum	12
tightening torque with screw-type terminals	
• minimum	0.2 N·m
• maximum	0.4 N·m
type of electrical connection	Removable/pluggable

Mechanical Design	
height	171.2 mm
width	131.2 mm
depth	99 mm
net weight	1 200 g

Environmental conditions	
ambient temperature during storage	
• minimum	-40 °C
• maximum	80 °C

Approvals Certificates	
General Product Approval	other



[Confirmation](#)

[Miscellaneous](#)



[Miscellaneous](#)

other

[Confirmation](#)

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=3KC9000-8EL10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3KC9000-8EL10>

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

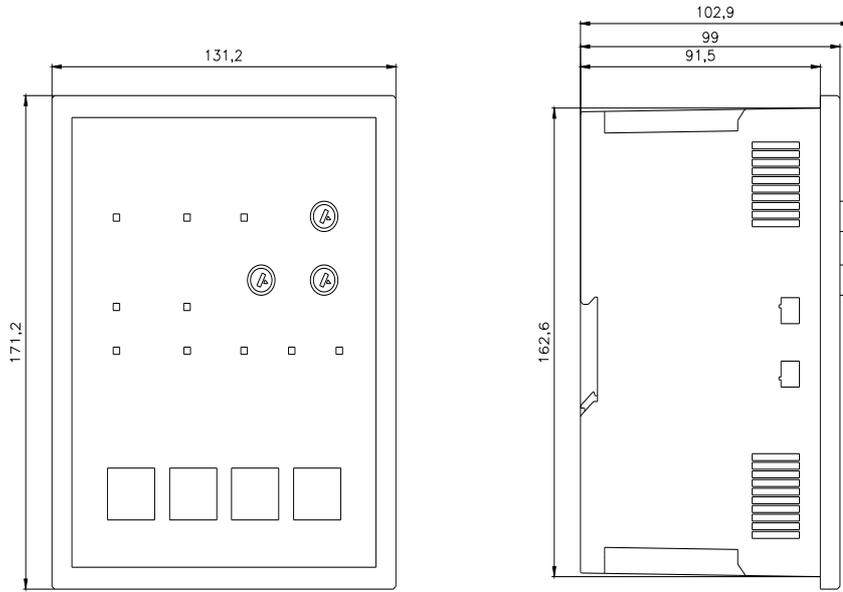
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KC9000-8EL10

CAx-Online-Generator

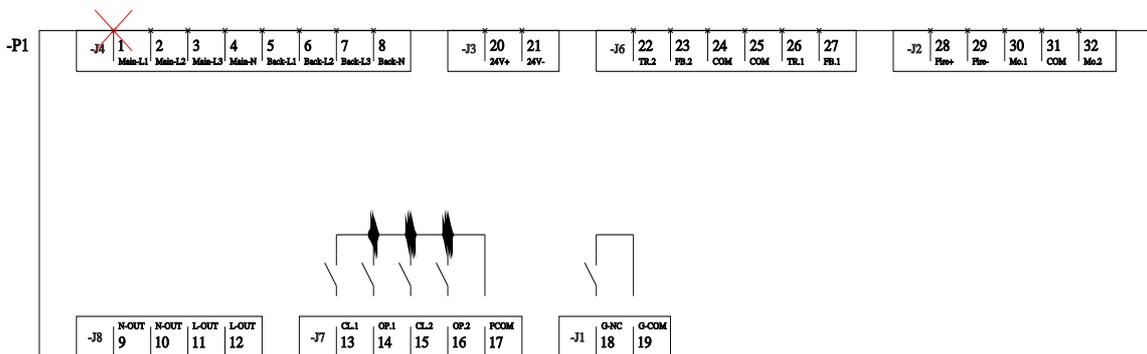
<http://www.siemens.com/cax>

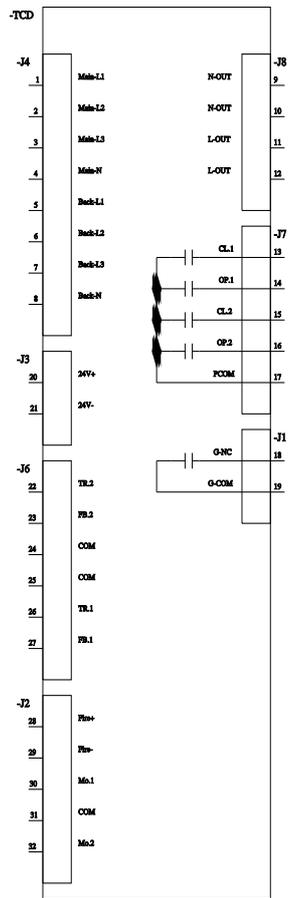
Tender specifications

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



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last modified:

3/11/2024 

