

Contactor size S00, 3-pole AC-3 4 kW/400 V Screw terminal
 Auxiliary switch 01 E (1 NC) Alternating current operation 220 V AC
 50 Hz/264 V AC 60 Hz !!! Phased-out product !!! Successor is
 SIRIUS 3RT201 or 3TG10



Figure similar

product designation	Miniature contactor
product type designation	3TF2
General technical data	
size of contactor	0
protection class IP	
• on the front	IP20
reference code acc. to DIN EN 81346-2	Q
Ambient conditions	
ambient temperature	
• during operation	-25 ... +55 °C
Main circuit	
number of poles for main current circuit	3
number of NO contacts for main contacts	3
number of NC contacts for main contacts	0
operating current	
• at AC-3	

<ul style="list-style-type: none"> — at 400 V rated value • at AC-4 at 400 V rated value 	<p>9 A</p> <p>2.6 A</p>
operating power	
<ul style="list-style-type: none"> • at AC-1 <ul style="list-style-type: none"> — at 400 V rated value • at AC-3 <ul style="list-style-type: none"> — at 400 V rated value • at AC-4 at 400 V rated value 	<p>10 kW</p> <p>4 kW</p> <p>1 150 W</p>

Control circuit/ Control

type of voltage of the control supply voltage	AC
control supply voltage at AC	
<ul style="list-style-type: none"> • at 50 Hz rated value • at 60 Hz rated value 	<p>220 V</p> <p>264 V</p>
control version of the switch operating mechanism	conventional

Auxiliary circuit

number of NC contacts for auxiliary contacts	
<ul style="list-style-type: none"> • instantaneous contact 	1
number of NO contacts for auxiliary contacts	
<ul style="list-style-type: none"> • instantaneous contact 	0

Installation/ mounting/ dimensions

mounting type	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
<ul style="list-style-type: none"> • side-by-side mounting 	Yes
height	48 mm
width	45 mm
depth	68 mm

Connections/ Terminals

type of electrical connection	
<ul style="list-style-type: none"> • for main current circuit • for auxiliary and control current circuit 	<p>screw-type terminals</p> <p>screw-type terminals</p>

Certificates/ approvals

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity
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[Type Examination Certificate](#)



Declaration of Conformity	Test Certificates	Marine / Shipping
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[Miscellaneous](#)

[Special Test Certificate](#)

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)



other	Railway
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[Miscellaneous](#)

[Confirmation](#)

[Special Test Certificate](#)

Further information

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TF2001-0AM0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TF2001-0AM0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TF2001-0AM0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TF2001-0AM0&lang=en

Characteristic: Tripping characteristics, I^t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3TF2001-0AM0/char>

Further characteristics (e.g. electrical endurance, switching frequency)

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TF2001-0AM0&objecttype=14&gridview=view1>

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