



Figure similar

Contactor, Size 00, 3-pole, AC-3 4 kW/400 V; Screw terminal Auxiliary switch 10E (1 NO) 220 V AC 50/60 Hz AC operation !!! Phased-out product !!! Successor is SIRIUS 3RT201 or 3TG10

<b>product designation</b>	Miniature contactor
<b>product type designation</b>	3TF2
<b>General technical data</b>	
<b>size of contactor</b>	0
<b>reference code acc. to IEC 81346-2</b>	Q
Substance Prohibitance (Date)	01.07.2006 00:00:00
<b>Ambient conditions</b>	
<b>ambient temperature</b>	
• during operation	-25 ... +55 °C
<b>Main circuit</b>	
<b>number of poles for main current circuit</b>	3
<b>number of NO contacts for main contacts</b>	3
<b>number of NC contacts for main contacts</b>	0
<b>operational current</b>	
• at AC-3	
— at 400 V rated value	9 A
• at AC-4 at 400 V rated value	2.6 A
<b>operating power</b>	
• at AC-1 at 400 V rated value	10 kW
• at AC-3	
— at 400 V rated value	4 kW
• at AC-4 at 400 V rated value	1 150 W
<b>Control circuit/ Control</b>	
<b>type of voltage of the control supply voltage</b>	AC
<b>control supply voltage at AC</b>	
• at 50 Hz rated value	220 V
• at 60 Hz rated value	220 V
<b>control version of the switch operating mechanism</b>	conventional
<b>Auxiliary circuit</b>	
<b>number of NC contacts for auxiliary contacts</b>	
• instantaneous contact	0
<b>number of NO contacts for auxiliary contacts</b>	
• instantaneous contact	1
<b>Installation/ mounting/ dimensions</b>	
<b>fastening method</b>	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022

• side-by-side mounting	Yes
height	48 mm
width	45 mm
depth	68 mm

#### Connections/ Terminals

type of electrical connection	
• for main current circuit	screw-type terminals
• for auxiliary and control circuit	screw-type terminals

#### Certificates/ approvals

General Product Approval	Declaration of Conformity
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[Miscellaneous](#)

Test Certificates	Marine / Shipping	other
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[Type Test Certificates/Test Report](#)

[Miscellaneous](#)

[Special Test Certificate](#)



[Miscellaneous](#)

other	Railway
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[Confirmation](#)

[Confirmation](#)

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#### 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=3TF2010-0AN2>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TF2010-0AN2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TF2010-0AN2>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TF2010-0AN2&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TF2010-0AN2&lang=en)

Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3TF2010-0AN2/char>

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

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TF2010-0AN2&objecttype=14&gridview=view1>

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