



Figure similar

Contactor size S00, 3-pole AC-3 4 kW/400 V Screw terminal Auxiliary switch 01 E (1 NC) Diode built-in Direct current operation 1.2 W 24 V DC !!! 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 according to IEC 81346-2</b>	Q
<b>Substance Prohibitation (Date)</b>	07/01/2006
<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>	DC
<b>control supply voltage at DC</b>	
• rated value	24 V
<b>design of the surge suppressor</b>	diode
<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	1
<b>number of NO contacts for auxiliary contacts</b>	
• instantaneous contact	0
<b>Installation/ mounting/ dimensions</b>	
<b>fastening method</b>	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022
• side-by-side mounting	Yes
<b>height</b>	48 mm
<b>width</b>	45 mm
<b>depth</b>	68 mm

## Connections/ Terminals

### type of electrical connection

- for main current circuit
- for auxiliary and control circuit

screw-type terminals

screw-type terminals

## Certificates/ approvals

### General Product Approval



[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

### Test Certificates

#### Marine / Shipping

#### other

[Special Test Certificate](#)



[Confirmation](#)

## Further information

### Information on the packaging

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

### 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=3TF2001-0TB4>

### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TF2001-0TB4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TF2001-0TB4>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TF2001-0TB4&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TF2001-0TB4&lang=en)

### Characteristic: Tripping characteristics, I<sub>t</sub>, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3TF2001-0TB4/char>

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

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TF2001-0TB4&objecttype=14&gridview=view1>

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