



Contactor, Size 00, 3-pole, AC-3 4 kW/400 V; Flat connector terminal
Auxiliary switch 10E (1 NO) 24 V DC DC operation Screw mounting
(diagonal) !!! Phased-out product !!! Successor is SIRIUS 3RT201 or
3TG10

product designation	Miniature contactor
product type designation	3TF2
General technical data	
size of contactor	0
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	07/01/2006
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
operational current	
• at AC-3	
— at 400 V rated value	9 A
• at AC-4 at 400 V rated value	2.6 A
operating power	
• 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
Control circuit/ Control	
type of voltage of the control supply voltage	DC
control supply voltage at DC	
• rated value	24 V
control version of the switch operating mechanism	conventional
Auxiliary circuit	
number of NC contacts for auxiliary contacts	
• instantaneous contact	0
number of NO contacts for auxiliary contacts	
• instantaneous contact	1
Installation/ mounting/ dimensions	
fastening method	screw fixing
• side-by-side mounting	Yes
height	36 mm
width	50 mm
depth	60 mm
Connections/ Terminals	
type of electrical connection	

- for main current circuit
- for auxiliary and control circuit

tab terminals 6,3 mm
tab terminals 6.3 mm

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=3TF2010-7BB4>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TF2010-7BB4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TF2010-7BB4>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TF2010-7BB4&lang=en

Characteristic: Tripping characteristics, I_t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3TF2010-7BB4/char>

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

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TF2010-7BB4&objecttype=14&gridview=view1>

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