SIEMENS

Data sheet 3TF2010-0BB4



Figure similar

Contactor, Size 00, 3-pole, AC-3 4 kW/400 V; Screw terminal Auxiliary switch 10E (1 NO) 24 VDC DC operation !!! 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 acc. to IEC 81346-2	Q
Substance Prohibitance (Date)	01.07.2006 00:00:00
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 and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
● side-by-side mounting	Yes

Subject to change without notice
© Copyright Siemens

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**










Miscellaneous

Test Certificates | **Marine / Shipping** | **other**

Special Test Certific-ate | Miscellaneous | Type Test Certific-ates/Test Report





Miscellaneous

other | **Railway**

Confirmation | Special Test Certific-ate

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=3TF2010-0BB4
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TF2010-0BB4
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3TF2010-0BB4
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TF2010-0BB4&lang=en
Characteristic: Tripping characteristics, I²t, Let-through current
https://support.industry.siemens.com/cs/ww/en/ps/3TF2010-0BB4/char
Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TF2010-0BB4&objecttype=14&gridview=view1

last modified: 12/23/2020

Subject to change without notice
© Copyright Siemens