SIEMENS

Data sheet 3TF2001-0BB4



Contactor, Size 00, 3-pole, AC-3 4 kW/400 V; Screw terminal Auxiliary switch 01E (1 NC) 24 VDC DC operation !!! Phased-out product !!! Successor is SIRIUS 3RT201 or 3TG10

Figure similar

product type designation General technical data size of contactor reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation -25 +55 °C Main circuit number of poles for main current circuit number of NC contacts for main contacts operational current • at AC-3	product designation	Miniature contactor
size of contactor reference code according to IEC 81346-2 Q Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during operation -25 +55 °C Main circuit number of poles for main current circuit number of NC contacts for main contacts 10 operational current • at AC-3 — at 400 V rated value • at AC-3 41 400 V rated value • at AC-3 — at 400 V rated value • at AC-3 — at 400 V rated value • at AC-3 — at 400 V rated value • at AC-3 — at 400 V rated value • at AC-3 — at 400 V rated value • at AC-3 40 V rated value • at AC-4 at 400 V rated value • at AC-5 at 400 V rated value • at AC-6 at 400 V rated value • at AC-7 at 400 V rated value • at AC-8 at 400 V rated value • at AC-9 at 400 V rated value	product type designation	3TF2
reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature	General technical data	
Substance Prohibitance (Date) Ambient conditions ambient temperature	size of contactor	0
Ambient conditions ambient temperature	reference code according to IEC 81346-2	Q
ambient temperature	Substance Prohibitance (Date)	07/01/2006
 during operation -25 +55 °C Main circuit number of poles for main current circuit 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-1 at 400 V rated value 10 kW at AC-3 — at 400 V rated value 10 kW at AC-4 at 400 V rated value 1150 W Control circuit/ Control type of voltage of the control supply voltage control supply voltage at DC rated value rated value rated value orrated value orrated value conventional Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact instantaneous contact instantaneous contact installation/ mounting/ dimensions fastening method screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 	Ambient conditions	
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● instantaneous contact 0 Installation/ mounting/ dimensions fastening method screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022		1
Installation/ mounting/ dimensions fastening method screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022	•	
fastening method screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022		0
50022	Installation/ mounting/ dimensions	
	fastening method	
• side-by-side mounting Yes	 side-by-side mounting 	Yes
height 48 mm	height	48 mm
width 45 mm	width	45 mm
depth 68 mm	depth	68 mm

type of electrical connection

- for main current circuit
- for auxiliary and control circuit

screw-type terminals screw-type terminals

Certificates/ approvals

General Product Approval

Test Certificates









Special Test Certific-<u>ate</u>

Type Test Certificates/Test Report

Test Certificates

Marine / Shipping

other

Miscellaneous





Confirmation

Miscellaneous

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=3TF2001-0BB4

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3TF2001-0BB4}$

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

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

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TF2001-0BB4&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3TF2001-0BB4/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TF2001-0BB4&objecttype=14&gridview=view1

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