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Data sheet 3TF2222-0BB4

Contactor, Size 00, 3-pole, AC-3 4 kW/400 V; Screw terminal Auxiliary switch 22E (2 NO + 2 NC) Width 45 mm 24 V DC DC operation !!! Phased-out product !!! Successor is SIRIUS 3RT201 or 3TG10



Figure similar

Product designation	Miniature contactor
Product type designation	3TF2

General technical data	
Size of contactor	0
Protection class IP	
• on the front	IP20
Reference code acc. to DIN EN 81346-2	Q

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
Operating 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	

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— 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	2
Number of NO contacts for auxiliary contacts	
• instantaneous contact	2

Installation/ mounting/ dimensions

Mounting type	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	96 mm

Connections/ Terminals

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

Certificates/ approvals

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General Product Approval				Functional Safety/Safety of Machinery	Declaration of Conformity
CCC	CSA	UL	EAC	Type Examination Certificate	EG-Konf.

Declaration of Conformity	Test Certificates			Marine / Shipping	other
Miscellaneous	Special Test Certificate	Miscellaneous	Type Test Certificates/Test Report		Environmental Confirmations

other
Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
www.siemens.com/sirius/catalogs

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TF2222-0BB4

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TF2222-0BB4

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3TF2222-0BB4

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TF2222-0BB4&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current
https://support.industry.siemens.com/cs/ww/en/ps/3TF2222-0BB4/char

Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TF2222-0BB4&objecttype=14&gridview=view1

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