

CONTACTOR SIZE 00, 3-POLE AC-3, 4KW/400V, SCREW
TERMINALS AUXILIARY CONTACT 10E (1NO) DIODE OR
VARISTOR PLUGGABLE DC OPERATION, COIL 2W DC 24V



Figure similar

General technical data:	
Size of contactor	0
Protection class IP on the front	IP20
Ambient temperature during operation	55 ... -25 °C
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	K
Equipment marking acc. to DIN EN 61346-2	Q
Main circuit:	
Number of poles for main current circuit	3
Operating current at AC-1 at 400 V at ambient temperature 40 °C rated value	16 A
Number of NC contacts for main contacts	0
Number of NO contacts for main contacts	3
Operating current at AC-3 at 400 V rated value	9 A
Operating power - at AC-1 at 400 V rated value - at AC-3 at 400 V rated value	10 kW 4 kW

Control circuit/ Control:	
Control version of the switch operating mechanism	conventional
Type of voltage of the control supply voltage	DC
Control supply voltage	24 V
• at DC — rated value	

Auxiliary circuit:	
Number of NC contacts for auxiliary contacts	0
• lagging switching • instantaneous contact	
Number of NO contacts for auxiliary contacts	1
• leading contact • instantaneous contact	

Connections/ Terminals:	
Type of electrical connection	screw-type terminals
• for main current circuit • for auxiliary and control current circuit	
Identification number and letter for switching elements	10 E

Mechanical data:	
Mounting type	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Mounting type Side-by-side mounting	Yes
Width	45 mm
Height	48 mm
Depth	68 mm

Certificates/ approvals:	
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General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity
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Test Certificates	Shipping Approval	other
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Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TF2010-0DB4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TF2010-0DB4>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TF2010-0DB4&lang=en

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