



CONTACTOR, SIZE 00, 3-POLE AC-3,
2.2KW/400V, SCREW TERMINAL AUXILIARY CONTACT
10E (1NO) DC SOLENOID SYSTEM DC 48V

General details:

Size of the contactor		0
Protection class IP / on the front		IP20
Ambient temperature / during operating	°C	55 ... -25
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K
Reference code / according 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 40 °C ambient temperature / rated value	A	16
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	A	5
Operating performance		
• at AC-3 / at 400 V / rated value	kW	2.2
• at AC-1 / at 400 V / rated value	kW	10

Control circuit:

Design of activation / of the operating mechanism		conventional
---	--	--------------

Voltage type / of control feed voltage		DC
Control supply voltage		
• for DC / rated value	V	48

Auxiliary circuit:

Number of NC contacts / for auxiliary contacts		
• lagging switching		0
• instantaneous switching		0
Number of NO contacts / for auxiliary contacts		
• leading switching		0
• instantaneous switching		1

Connection type:

Design of the electrical connection		
• for main current circuit		screw-type terminals
• for auxiliary and control current circuit		screw-type terminals
Identification number and letter for switching elements		10 E

Mechanical design:

Mounting type		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Mounting type / series installation		Yes
Width	mm	45
Height	mm	48
Depth	mm	68

Certificates/approvals:

General Product Approval		Functional Safety / Safety of Machinery	Test Certificates
 CCC	 CSA	 EAC	 UL
Shipping Approval		other	
 GL	 LRS	Declaration of Conformity	other
		Environmental Confirmations	

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)
<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)
<http://www.siemens.com/industrial-controls/mall>

Cax online generator:

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

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

<http://support.automation.siemens.com/WW/view/en/3TF2810-0BW4/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TF2810-0BW4

last change:

Jul 21, 2014