



CONTACTOR, SIZE 00, 3-POLE AC-3,  
4KW/400V,  
SCREW TERMINALS AUXILIARY CONTACT 10E (1NO) AC  
OPERATION AC 110V 50/60HZ

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 <ul style="list-style-type: none"><li>• at 40 °C ambient temperature / rated value</li></ul>	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	9
Operating performance <ul style="list-style-type: none"><li>• at AC-3 / at 400 V / rated value</li><li>• at AC-1 / at 400 V / rated value</li></ul>	kW	4
	kW	10
Control circuit:		
Design of activation / of the operating mechanism		conventional

<b>Voltage type / of control feed voltage</b>		AC
<b>Control supply voltage frequency</b>		
• 1 / rated value	Hz	50
• 2 / rated value	Hz	60
<b>Control supply voltage</b>		
• at 50 Hz / at AC / rated value	V	110
• at 60 Hz / at AC / rated value	V	110

#### Auxiliary circuit:

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

#### Connection type:

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

#### Mechanical design:

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

#### Certificates/approvals:

General Product Approval			Functional Safety / Safety of Machinery	Test Certificates
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CCC



CSA



UL

[Type Examination](#)

[Special Test Certificate](#)

#### Shipping Approval



DNV



GL



LRS



RMRS

#### other

[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/3TF2010-0AG2/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TF2010-0AG2](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TF2010-0AG2)

last change:

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