

CONTACTOR SIZE 00 3-POLE AC-3 4KW/400V,
SOLDER PIN CON. SCREW CONNECTION (DIAGONAL)
AUX. SWITCH 10 E (1NO) AC ACTUATION 400 V AC/50
HZ,
480/60 HZ

General details:		
Size of the contactor		0
Protection class IP / on the front		IP00
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	9
Operating performance • at AC-3 / at 400 V / rated value	kW	4
• 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		AC
Control supply voltage frequency • 1 / rated value	Hz	50
• 2 / rated value	Hz	60
Control supply voltage • at 50 Hz / at AC / rated value	V	400
• at 60 Hz / at AC / rated value	V	480

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		solder pin connectors
• for auxiliary and control current circuit		solder pin connectors
Identification number and letter for switching elements		10 E

Mechanical design:

Mounting type		screw fixing
Mounting type / series installation		Yes
Width	mm	50
Height	mm	36
Depth	mm	63

Certificates/approvals:

General Product Approval	Functional Safety / Safety of Machinery	Test Certificates
 CCC	 UR	Type Examination Special Test Certificate
 CSA	 EAC	
 DNV	 GL	Declaration of Conformity Environmental Confirmations
 RMRS	other other	

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/WWW/view/en/3TF2010-6AV0/all
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TF2010-6AV0

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