

MINIATURE POWER RELAY SOLDER-PIN CONNECTION,
2NO+2NC SCREW MOUNTING (DIAGONAL) AC
OPERATION AC 48V 50HZ/AC 58V 60HZ



General details:		
Size of the contactor		00
Protection class IP / on the front		IP00
Ambient temperature / during operating	°C	-25 ... +55
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
Number of poles / for main current circuit		4
Operating current / at AC-1 / at 400 V • at 40 °C ambient temperature / rated value	A	16
Main circuit:		
Number of NC contacts / for main contacts		2
Number of NO contacts / for main contacts		2
Operating current / at AC-3 / at 400 V / rated value	A	9
Operating performance • at AC-3 / at 400 V / rated value • at AC-1 / at 400 V / rated value	kW	4 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	48
• at 60 Hz / at AC / rated value	V	58
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		0








Auxiliary circuit:

Design of the electrical connection / for main current circuit		solder pin connectors
Design of the electrical connection / for auxiliary and control current circuit		solder pin connectors

Mechanical design:

Mounting type		screw fixing
Mounting type / series installation		Yes
Width	mm	45
Height	mm	36
Depth	mm	55.5

Certificates/approvals:

General Product Approval				Test Certificates
 CCC	 CSA		 UR	Special Test Certificate
Shipping Approval			other	
 DNV	 PRS	 RMRS	Declaration of Conformity	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/3TK2022-6AH0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TK2022-6AH0

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