

MINIATURE POWER RELAY SOLDER-PIN CONNECTION,  
2NO+2NC SCREW MOUNTING (DIAGONAL) DC  
SOLENOID SYSTEM DC 12V



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
	kW	10
Control circuit:		
Design of activation / of the operating mechanism		conventional

<b>Voltage type / of control feed voltage</b>		DC
<b>Control supply voltage</b> • for DC / rated value	V	12
<b>Number of NC contacts / for auxiliary contacts</b> • lagging switching • instantaneous switching		0 0
<b>Number of NO contacts / for auxiliary contacts</b> • leading switching • instantaneous switching		0 0

#### Auxiliary circuit:

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

#### Mechanical design:

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

#### Certificates/approvals:

##### General Product Approval



CCC



CSA



UR

##### Test Certificates

[Special Test Certificate](#)

##### Shipping Approval



DNV



PRS



RMRS

##### other

[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/3TK2022-6BA4/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TK2022-6BA4](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TK2022-6BA4)

last change:

Aug 4, 2014