

MINIATURE POWER RELAY SCREW TERMINALS,  
4NO SCREW MOUNTING (DIAGONAL) AC OPERATION  
AC 230/220V 50/60HZ

**General details:**

<b>Size of the contactor</b>		00
<b>Protection class IP / on the front</b>		IP20
<b>Ambient temperature / during operating</b>	°C	-25 ... +55
<b>Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</b>		K
<b>Reference code / according to DIN EN 61346-2</b>		Q
<b>Number of poles / for main current circuit</b>		4
<b>Operating current / at AC-1 / at 400 V</b> • at 40 °C ambient temperature / rated value	A	16

**Main circuit:**

<b>Number of NC contacts / for main contacts</b>		0
<b>Number of NO contacts / for main contacts</b>		4
<b>Operating current / at AC-3 / at 400 V / rated value</b>	A	9
<b>Operating performance</b> • at AC-3 / at 400 V / rated value • at AC-1 / at 400 V / rated value	kW	4 10

**Control circuit:**

<b>Design of activation / of the operating mechanism</b>		conventional
<b>Voltage type / of control feed voltage</b>		AC
<b>Control supply voltage frequency</b> • 1 / rated value • 2 / rated value	Hz	50 60
<b>Control supply voltage</b> • at 50 Hz / at AC • rated value • at 60 Hz / at AC • rated value	V	220 ... 230 220 ... 230
<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		0
• instantaneous switching		0







**Auxiliary circuit:**

<b>Design of the electrical connection / for main current circuit</b>		screw-type terminals
<b>Design of the electrical connection / for auxiliary and control current circuit</b>		screw-type terminals

**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	68

**Certificates/approvals:**

General Product Approval	Test Certificates	
 CCC  EAC  UL	<a href="#">Special Test Certificate</a>	
Shipping Approval	other	
 DNV  PRS  RMRS	<a href="#">Declaration of Conformity</a> <a href="#">Environmental Confirmations</a>	

**Further information:**

- Information- and Downloadcenter (Catalogs, Brochures,...)**  
<http://www.siemens.com/industrial-controls/catalogs>
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- 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/3TK2040-4AL2/all>
- 
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TK2040-4AL2](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TK2040-4AL2)

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