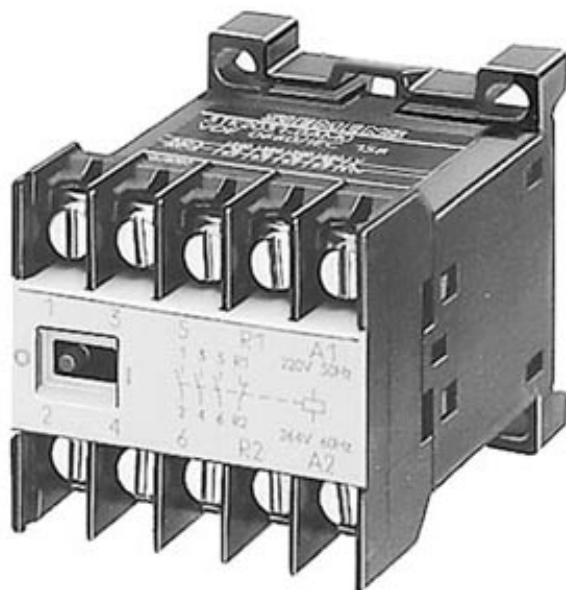




MINIATURE POWER RELAY TAB CONNECTOR,
3NO+1NC SNAP-ON MOUNTING ON STANDARD
MOUNTING RAIL AC OPERATION AC 400/380V 50HZ,
480/460V 60HZ

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		1
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 • at AC-1 / at 400 V / rated value	kW	4 10

Control circuit:

Design of activation / of the operating mechanism		conventional
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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	380 ... 400
• at 60 Hz / at AC		
• rated value	V	460 ... 460
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		tab terminals 6,3 mm
Design of the electrical connection / for auxiliary and control current circuit		tab terminals 6.3 mm

Mechanical design:

Mounting type		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Mounting type / series installation		Yes
Width	mm	45
Height	mm	48
Depth	mm	64.5

Certificates/approvals:

General Product Approval	Test Certificates	
 CCC	 EAC	 UL
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/3TK2031-3AV0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TK2031-3AV0

last change:

Aug 4, 2014