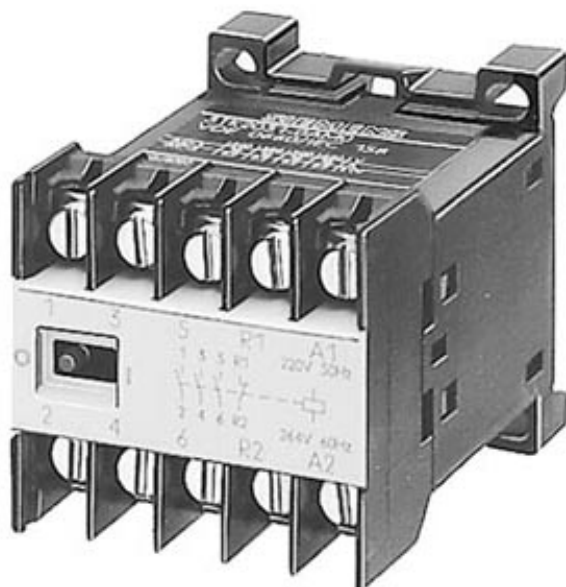




MINIATURE POWER RELAY SCREW TERMINALS,
3NO+1NC SNAP-ON MOUNTING ON STANDARD
MOUNTING RAIL AC OPERATION AC 110V 50HZ/AC 132V
60HZ

General details:

Size of the contactor		00
Protection class IP / on the front		IP20
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
---	--	--------------

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	110
• at 60 Hz / at AC / rated value	V	132
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		screw-type terminals
Design of the electrical connection / for auxiliary and control current circuit		screw-type terminals

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	68

Certificates/approvals:

General Product Approval		Test Certificates	
			Special Test Certificate
CCC		UL	
Shipping Approval			other
			
DNV	LRS	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/3TK2031-0AF0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TK2031-0AF0

last change:

Aug 4, 2014