



Figure similar

MINIATURE POWER RELAY SCREW TERMINALS, 3NO+1NC
SNAP-ON MOUNTING ON STANDARD MOUNTING RAIL AC
OPERATION AC 230/220V 50HZ, 276/264V 60HZ

General technical data:	
Size of contactor	0
Protection class IP on the front	IP20
Ambient temperature during operation	-25 ... +55 °C
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	K
Equipment marking acc. to DIN EN 61346-2	Q
Number of poles for main current circuit	4
Operating current at AC-1 at 400 V <ul style="list-style-type: none"> • at ambient temperature 40 °C Rated value 	16 A
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	9 A
Operating power <ul style="list-style-type: none"> • at AC-3 at 400 V Rated value • at AC-1 at 400 V Rated value 	4 kW 10 kW
Control circuit/ Control:	
Control version of the switch operating mechanism	conventional
Type of voltage of the control supply voltage	AC
Control supply voltage frequency <ul style="list-style-type: none"> • 1 Rated value • 2 Rated value 	50 Hz 60 Hz
Control supply voltage	

<ul style="list-style-type: none"> with AC <ul style="list-style-type: none"> at 50 Hz <ul style="list-style-type: none"> Rated value at 60 Hz <ul style="list-style-type: none"> Rated value 	230 V 277 V
Number of NC contacts for auxiliary contacts	
<ul style="list-style-type: none"> lagging switching instantaneous contact 	0 0
Number of NO contacts for auxiliary contacts	
<ul style="list-style-type: none"> leading contact instantaneous contact 	0 0

Auxiliary circuit:	
Number of NC contacts for auxiliary contacts	0
Type of electrical connection for main current circuit	screw-type terminals
Type of electrical connection for auxiliary and control current circuit	screw-type terminals

Mechanical data:	
Mounting type	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Mounting type Side-by-side mounting	Yes
Width	45 mm
Height	48 mm
Depth	68 mm

Certificates/ approvals:

General Product Approval	Test Certificates	Shipping Approval
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[Special Test Certificate](#)



Shipping Approval	other
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[Environmental Confirmations](#)

[Declaration of Conformity](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TK20310AP0>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3TK20310AP0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TK20310AP0&lang=en

last modified:

05.05.2015