



MINIATURE POWER RELAY SCREW TERMINALS, 2NO+2NC
 SNAP-ON MOUNTING ON STANDARD MOUNTING RAIL AC
 OPERATION AC 230/220V 50HZ, 276/264V 60HZ

Figure similar

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	16 A
• at ambient temperature 40 °C Rated value	
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	9 A
Operating power	10 kW
• at AC-3 at 400 V Rated value	
• at AC-1 at 400 V Rated value	4 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	60 Hz
• 1 Rated value	
• 2 Rated value	50 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 276 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
 CCC	 CSA		 UL	Special Test Certificate	 DNV
Shipping Approval			other		
 LRS	 PRS	 RMRS	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=3TK20220AP0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TK20220AP0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TK20220AP0&lang=en

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