

CONTACT., 3-POLE, 1200 A / AC-1 MAIN  
CONTACTORS 3NO AUX. CONTACTS 2NO+2NC AC-  
OPERATED AC 220-240 V, 50/60 HZ

### General technical data:

Protection class IP on the front		IP00
Ambient temperature during operation	°C	-25 ... +55
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"> <li>at ambient temperature 40 °C Rated value</li> </ul>	A	1 200

### Main circuit:

Number of NC contacts for main contacts		0
Number of NO contacts for main contacts		3
Operating current at AC-3 at 400 V Rated value	A	700
Operating power		
<ul style="list-style-type: none"> <li>at AC-3 at 400 V Rated value</li> </ul>	kW	370
<ul style="list-style-type: none"> <li>at AC-1 at 400 V Rated value</li> </ul>	kW	655

### 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"> <li>1 Rated value</li> </ul>	Hz	50
<ul style="list-style-type: none"> <li>2 Rated value</li> </ul>	Hz	50
Control supply voltage		
<ul style="list-style-type: none"> <li>with AC <ul style="list-style-type: none"> <li>at 50 Hz</li> <li>Rated value</li> </ul> </li> </ul>	V	240 ... 208
Number of NC contacts for auxiliary contacts		
<ul style="list-style-type: none"> <li>lagging switching</li> </ul>		0
<ul style="list-style-type: none"> <li>instantaneous contact</li> </ul>		2
Number of NO contacts for auxiliary contacts		
<ul style="list-style-type: none"> <li>leading contact</li> </ul>		0
<ul style="list-style-type: none"> <li>instantaneous contact</li> </ul>		2

### Auxiliary circuit:




Number of NC contacts for auxiliary contacts		2
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Type of electrical connection for main current circuit		screw-type terminals
Type of electrical connection for auxiliary and control current circuit		screw-type terminals
Identification number and letter for switching elements		22

#### Mechanical data:

Mounting type		screw fixing
Mounting type Side-by-side mounting		Yes
Width	mm	266
Height	mm	272
Depth	mm	225.5

#### Certificates/ approvals:

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

#### 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=3TK18320AM7>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TK18320AM7>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TK18320AM7&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TK18320AM7&lang=en)

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