SIEMENS

Data sheet 3TK20 40-7AL2

Miniature contactor, Flat connector terminal, 4 NO screw mounting (diagonal) 230/220 V AC 50/60 Hz AC operation



Figure similar

General technical data:	
Size of contactor	0
Protection class IP on the front	IP00
Ambient temperature during operation	-25 +55 °C
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	К
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	
• at ambient temperature 40 °C rated value	16 A

Main circuit:	
Number of NC contacts for main contacts	0
Number of NO contacts for main contacts	4
Operating current at AC-3 at 400 V rated value	9 A
Operating power	
 at AC-3 at 400 V rated value 	4 kW
• at AC-1 at 400 V rated value	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	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
Control supply voltage	
• at AC	
— at 50 Hz	
— rated value	230 V
— at 60 Hz	
— rated value	230 V
Number of NC contacts for auxiliary contacts	
lagging switching	0
• instantaneous contact	0
Number of NO contacts for auxiliary contacts	
leading contact	0
• instantaneous contact	0
Auxiliary circuit:	
Number of NC contacts for auxiliary contacts	0
Type of electrical connection for main current circuit	tab terminals 6,3 mm
Type of electrical connection for auxiliary and control	tab terminals 6.3 mm
current circuit	
Mechanical data:	
Mounting type	screw fixing
Mounting type Side-by-side mounting	Yes
Width	45 mm
Height	36 mm
Depth	60 mm
Certificates/ approvals:	