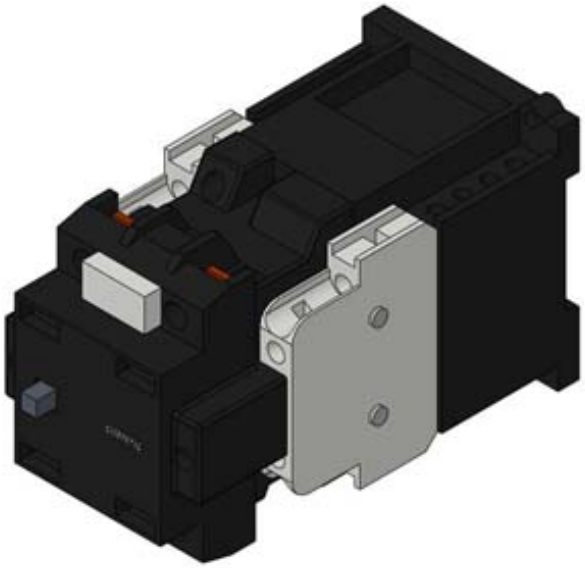
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Data sheet 3TC44 17-0AM4

CONTACTOR, SIZE 2, 2-POLE DC-3 AND 5,RATD.OPERAT.CURR.32A AUXILIARY CONTACTS 22 (2NO+2NC) DC OPERATION DC 220V



General technical data:	
Size of contactor	2
Number of poles	2
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
Protection class IP	IP00
Ambient temperature during operation	-25 ... +55 °C

Control circuit/ Control:	
Type of voltage	DC
Control supply voltage	
• at DC rated value	220 ... 220 V

Main circuit:	
Number of NO contacts for main contacts	2
Number of NC contacts for main contacts	0
Operating current	
• at DC-3 at DC-5	
— at 440 V rated value	29 A

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— at 220 V rated value	32 A
— at 600 V rated value	21 A
— at 750 V rated value	7.5 A
Operating power	
• at DC-3 at DC-5	
— at 110 V rated value	2.5 kW
— at 220 V rated value	5 kW
— at 440 V rated value	9 kW
— at 600 V rated value	9 kW
— at 750 V rated value	4 kW

Auxiliary circuit:	
Identification number and letter for switching elements	22
Number of NO contacts for auxiliary contacts	2
Number of NC contacts for auxiliary contacts	2
Number of CO contacts for auxiliary contacts	0

Connections/ Terminals:	
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	70 mm
Height	85 mm
Depth	145 mm

Certificates/ approvals:

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General Product Approval				Functional Safety/Safety of Machinery	Declaration of Conformity
CCC	CSA	UL	EAC	Baumusterprüfbescheinigung	EG-Konf.

Test Certificates	Shipping Approval	other
spezielle Prüfbescheinigungen	RMRS	sonstig

Further information

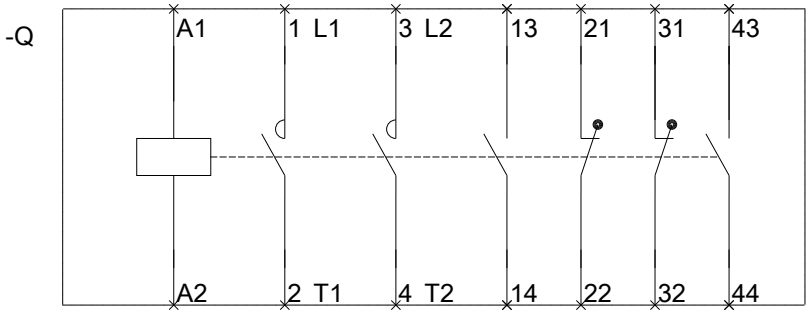
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