

Reference: 3TC4417-0CY80-0AA0

CONTACTOR SIZE 2, 2-POLE DC-3 AND 5,
32 A AUX. SWITCHES 22 (2NO+2NC) DC
OPERATION 750 V DC, 0.7...1.2 US

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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	750 ... 750 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
— 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:		
General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity
Baumusterprüfbescheinigung		
Test Certificates	Shipping Approval	other
spezielle Prüfbescheinigungen	sonstig	Bestätigungen