

Reference: 3TB5617-0LJ8

CONTACTOR SIZE 12 3-POLE AUXILIARY CONTACTS 21 (2NO+1NC) SETTING RANGE 0.7 TO 1.25X US SWITCHED WITH VARISTOR DC OPERATION DC SOLENOID SYSTEM DC 72V

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General technical data:	
Size of contactor	12
Protection class IP on the front	IP00
Ambient temperature during operation	-40 ... +70 °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	3
Operating current at AC-1 at 400 V	
at ambient temperature 40 °C rated value	425 A
at ambient temperature 60 °C rated value	400 A
Surge voltage resistance rated value	8 kV
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	400 A
Operating power	
at AC-3 at 400 V rated value	200 kW
at AC-1 at 400 V rated value	262 kW
Control circuit/ Control:	
Control version of the switch operating mechanism	conventional
Design of the surge suppressor	with varistor
Type of voltage of the control supply voltage	DC
Control supply voltage	
at DC	
— rated value	72 V
Auxiliary circuit:	

Number of NC contacts for auxiliary contacts	
lagging switching	0
instantaneous contact	1
Number of NO contacts for auxiliary contacts	
leading contact	0
instantaneous contact	2
Connections/ Terminals:	
Type of electrical connection	
for main current circuit	screw-type terminals
for auxiliary and control current circuit	screw-type terminals
Identification number and letter for switching elements	21
Mechanical data:	
Mounting type	screw fixing
Mounting type Side-by-side mounting	Yes
Witd>	174 mm
Height	200 mm
Depth	282 mm
Certificates/ approvals:	
General Product Approval	Declaration of Conformity