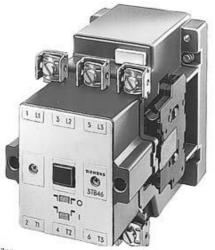
SIEMENS

Data sheet

3TB56 17-0LF4



CONTACTOR SIZE 12 3-POLE DC-3 AND 5, 400 A AT 750V AUXILIARY CONTACTS 21 (2NO+1NC) SETTING RANGE 0.7 TO 1.25X US SWITCHED WITH VARISTOR DC OPERATION DC SOLENOID SYSTEM DC 110V

Figure	similar
INUIC	SILLING

General technical data:		
Size of contactor		12
Protection class IP on the front	_	IP00
Ambient temperature during operation	°C	-50 +70
Equipment marking acc. to DIN 40719 extended	_	К
according to IEC 204-2 acc. to IEC 750		
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 	А	425
 at ambient temperature 60 °C Rated value 	А	400
Surge voltage resistance Rated value	kV	8
Main circuit:		
Number of NC contacts for main contacts		0
	-	0 3
Number of NC contacts for main contacts	A	
Number of NC contacts for main contacts Number of NO contacts for main contacts	A	3
Number of NC contacts for main contacts Number of NO contacts for main contacts Operating current at AC-3 at 400 V Rated value	A	3
Number of NC contacts for main contactsNumber of NO contacts for main contactsOperating current at AC-3 at 400 V Rated valueOperating power		3 400
Number of NC contacts for main contacts Number of NO contacts for main contacts Operating current at AC-3 at 400 V Rated value Operating power • at AC-3 at 400 V Rated value • at AC-1 at 400 V Rated value	kW	3 400 200
Number of NC contacts for main contacts Number of NO contacts for main contacts Operating current at AC-3 at 400 V Rated value Operating power • at AC-3 at 400 V Rated value • at AC-1 at 400 V Rated value	kW	3 400 200
Number of NC contacts for main contacts Number of NO contacts for main contacts Operating current at AC-3 at 400 V Rated value Operating power • at AC-3 at 400 V Rated value • at AC-1 at 400 V Rated value Control circuit/ Control:	kW	3 400 200 262
Number of NC contacts for main contacts Number of NO contacts for main contacts Operating current at AC-3 at 400 V Rated value Operating power • at AC-3 at 400 V Rated value • at AC-1 at 400 V Rated value Control circuit/ Control: Control version of the switch operating mechanism	kW	3 400 200 262 conventional

• for DC		
— Rated value	V	110
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:		
Connections/ Terminals: Type of electrical connection		
		screw-type terminals
Type of electrical connection		screw-type terminals screw-type terminals
Type of electrical connectionfor main current circuit		
 Type of electrical connection for main current circuit for auxiliary and control current circuit 		screw-type terminals
 Type of electrical connection for main current circuit for auxiliary and control current circuit Identification number and letter for switching 		screw-type terminals
 Type of electrical connection for main current circuit for auxiliary and control current circuit Identification number and letter for switching elements 		screw-type terminals
Type of electrical connection • for main current circuit • for auxiliary and control current circuit Identification number and letter for switching elements Mechanical data:		screw-type terminals 21

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	inca	103/	ap	$\rho_1 \cup v$	and

Height

Depth

General Prod	uct Approval			Test Certificates	other
	CSA	UR	EHC	Special Test Certificate	Declaration of Conformity

mm

mm

200

282

other

other

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=3TB56170LF4

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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TB56170LF4&lang=en

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15.01.2015