



CAPACITOR SW. CONTACTOR, AC-6,
12.5KVAR/400V, 230V, 50/60HZ, 3-POLE,
SIZE S00

General details:		
Number of poles		3
Type of mounting		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
• series installation		Yes
Operating reactive power / at AC-6b		
• at 230 V / at 50/60 Hz / rated value		
• minimum	kvar	3
• minimum	kvar	7.5
• at 400 V / at 50/60 Hz / rated value		
• minimum	kvar	5
• maximum	kvar	12.5
• at 500 V / at 50/60 Hz / rated value		
• minimum	kvar	7.5
• maximum	kvar	15
• at 690 V / at 50/60 Hz / rated value		
• minimum	kvar	10
• maximum	kvar	21
Item designation / according to DIN EN 61346-2		Q
Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		K

Protection class IP		IP20
Width	mm	45
Height	mm	83
Depth	mm	110
Ambient temperature • during operating	°C	-25 ... +60

Control circuit:		
type of voltage		AC
Control supply voltage • at 50 Hz / at AC / rated value / minimum • at 50 Hz / at AC / rated value / maximum • at 60 Hz / at AC / rated value / minimum • at 60 Hz / at AC / rated value / maximum	V V V V	230 230 230 230
Supply voltage frequency / for auxiliary and control current circuit / rated value • minimum • maximum	Hz Hz	50 60

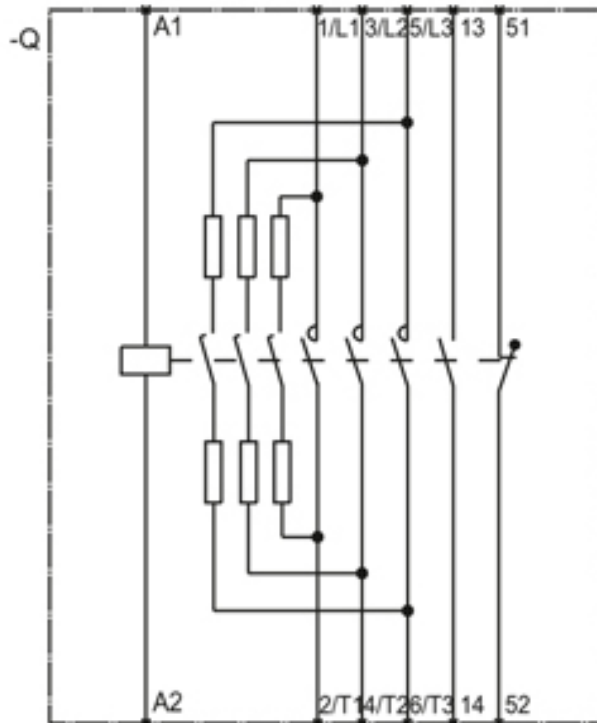
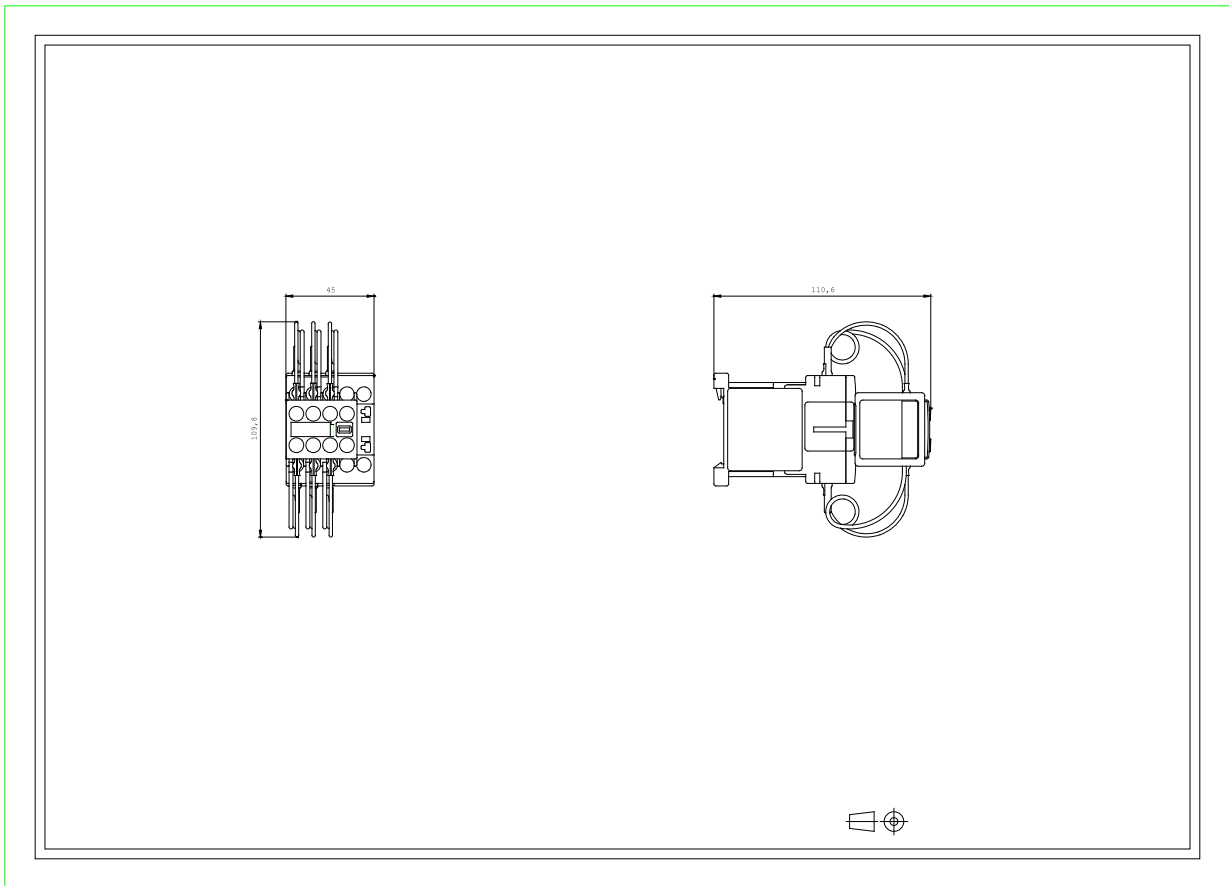
Main circuit:		
Number of NC contacts / for main contacts		0
Number of NO contacts / for main contacts		3
Operating current / at AC-1 / at 400 V / rated value	A	18

Auxiliary circuit:		
Identification number and letter for switching elements		11
Number of NO contacts / for auxiliary contacts		1
Number of NC contacts / for auxiliary contacts		1

Connection type:		
Design of the electrical connection / for main current circuit		screw-type terminals
Design of the electrical connection / for auxiliary and control current circuit		screw-type terminals

Certificates/approvals:		
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General Product Approval				Functional Safety / Safety of Machinery	Declaration of Conformity
				Type Examination	
CCC	CSA	GOST	UL		EG-Konf.
Test Certificates					
Special Test Certificate					
Shipping Approval					
					
ABS	DNV	GL	LRS	RINA	RMRS
other					
Confirmation	other	Environmental Confirmations			
Further information:					
Information- and Downloadcenter (Catalogs, Brochures,...)					
http://www.siemens.com/industrial-controls/catalogs					
Industry Mall (Online ordering system)					
http://www.siemens.com/industrial-controls/mall					
CAx-Online-Generator					
http://www.siemens.com/cax					
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)					
http://support.automation.siemens.com/WW/view/en/3RT1617-1AP03/all					
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)					
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RT1617-1AP03					



last change:

Feb 18, 2013