



CONTACTOR SIZE 14, 3-POLE AC-3, 335KW,
400/380V (1000V) AUXILIARY CONTACTS 44 (4NO+4NC)
AC OPERATION AC 380 TO 460V 50/60HZ

General details:

Size of the contactor		14
Protection class IP / on the front		IP00
Ambient temperature / during operating	°C	55 ... -25
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K
Reference code / according to DIN EN 61346-2		Q

Main circuit:

Number of poles / for main current circuit		3
Operating current / at AC-1 / at 400 V		
• at 40 °C ambient temperature / rated value	A	700
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	A	630
Operating performance		
• at AC-3 / at 400 V / rated value	kW	335
• at AC-1 / at 400 V / rated value	kW	415

Control circuit:

Design of activation / of the operating mechanism		conventional
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Voltage type / of control feed voltage		AC
Control supply voltage frequency		
• 1 / rated value	Hz	50
• 2 / rated value	Hz	60
Control supply voltage		
• at 50 Hz / at AC		
• rated value	V	380 ... 460
• at 60 Hz / at AC		
• rated value	V	380 ... 460

Auxiliary circuit:

Number of NC contacts / for auxiliary contacts		
• lagging switching		0
• instantaneous switching		4
Number of NO contacts / for auxiliary contacts		
• leading switching		0
• instantaneous switching		4

Connection type:

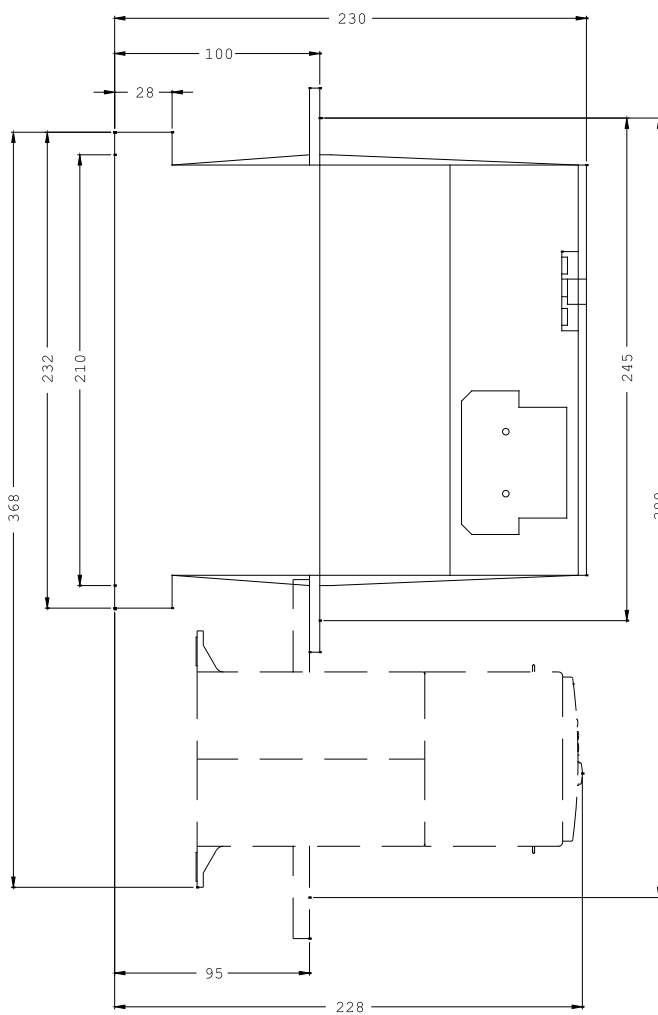
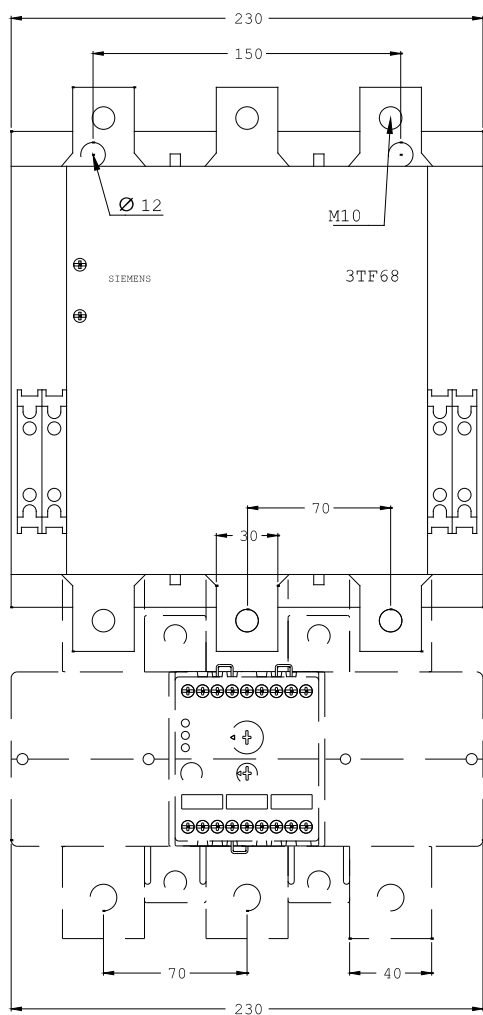
Design of the electrical connection		
• for main current circuit		screw-type terminals
• for auxiliary and control current circuit		screw-type terminals
Identification number and letter for switching elements		44

Mechanical design:

Mounting type		screw fixing
Mounting type / series installation		Yes
Width	mm	230
Height	mm	232
Depth	mm	237

Certificates/approvals:

General Product Approval				Functional Safety / Safety of Machinery	Declaration of Conformity
 CCC	 CSA		 UL	Type Examination	 EG-Konf.
Test Certificates					
Special Test Certificate	Type Test Certificates/Test Report				
Shipping Approval					
 DNV	 GL	 LRS	 PRS	 RMRS	
other					
Declaration of Conformity	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/3TF6844-8CQ7/all					
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TF6844-8CQ7					



last change:

Aug 4, 2014