

CONTACTOR SIZE 14, 3-POLE AC-3, 450KW,  
400/380V (690V) 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	910
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	820
Operating performance • at AC-3 / at 400 V / rated value • at AC-1 / at 400 V / rated value	kW	450 558

### Control circuit:

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

### Auxiliary circuit:

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

### Connection type:

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

### Mechanical design:

<b>Mounting type</b>		screw fixing
<b>Mounting type / series installation</b>		Yes
<b>Width</b>	mm	230
<b>Height</b>	mm	295
<b>Depth</b>	mm	237

### Certificates/approvals:

<b>General Product Approval</b>	<b>Functional Safety / Safety of Machinery</b>
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[Type Examination](#)

<b>Declaration of Conformity</b>	<b>Test Certificates</b>
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[Special Test Certificate](#)
[Type Test Certificates/Test Report](#)

### Shipping Approval





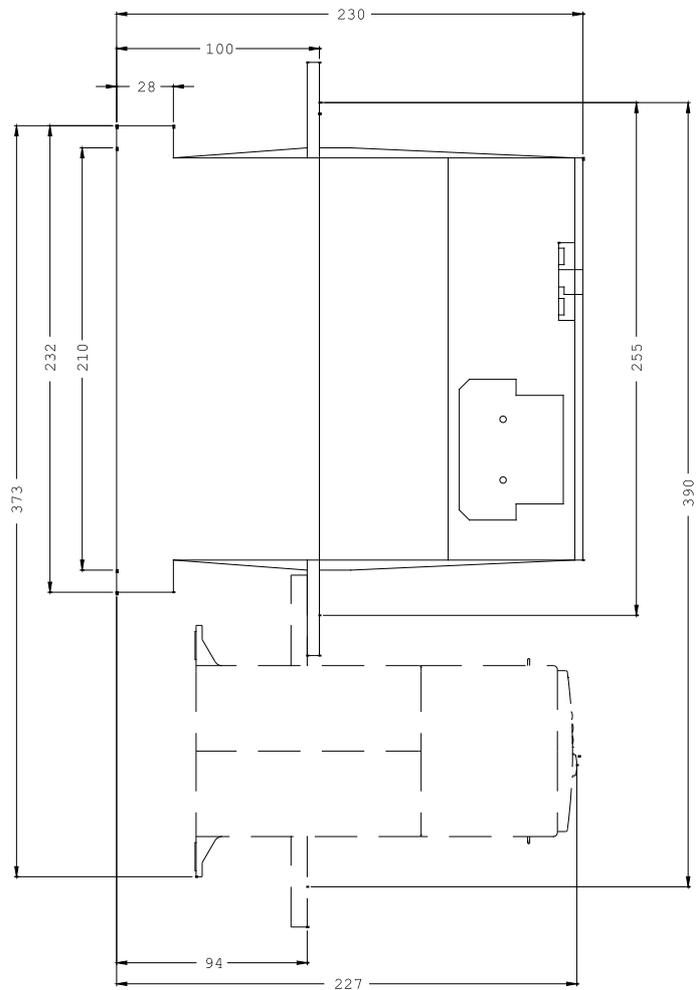
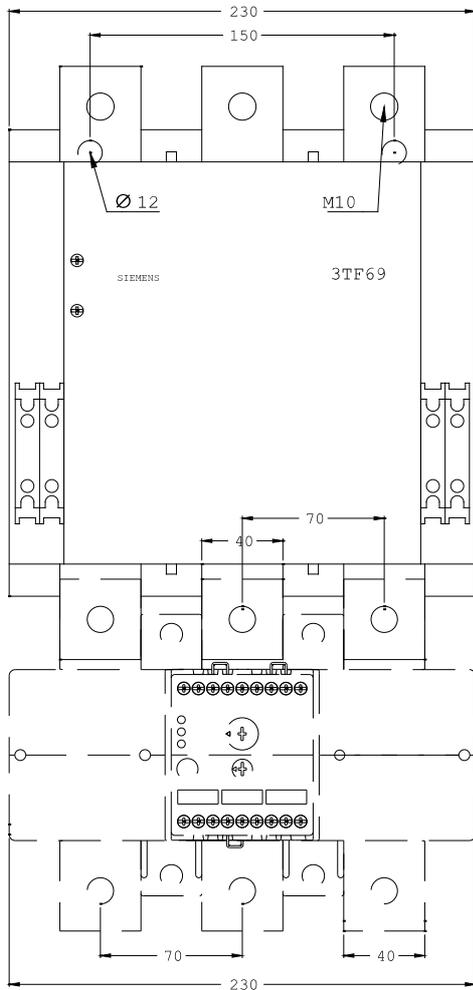



### other

[Declaration of Conformity](#)
[other](#)
[Environmental Confirmations](#)

### Further information:

**Information- and Downloadcenter (Catalogs, Brochures,...)**  
<http://www.siemens.com/industrial-controls/catalogs>



last change:

Jul 21, 2014