



Figure similar

CONTACTOR SIZE 14, 3-POLE AC-3, 335KW,  
400/380V (690V) AUXILIARY CONTACTS 44  
(4NO+4NC) AC OPERATION AC 110 TO 132V  
50/60HZ

General technical data:

Size of contactor		14
Protection class IP on the front		IP00
Ambient temperature during operation	°C	55 ... -25
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

Main circuit:

Number of poles for main current circuit		3
Operating current at AC-1 at 400 V		
• at ambient temperature 40 °C 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 power		
• at AC-1 at 400 V Rated value	kW	415
• at AC-3 at 400 V Rated value	kW	335

Control circuit/ Control:

Control version of the switch operating mechanism		conventional
Type of voltage of the control supply voltage		AC
Control supply voltage frequency		
• 1 Rated value	Hz	50
• 2 Rated value	Hz	60
Control supply voltage		

- with AC
  - at 50 Hz
    - Rated value
  - at 60 Hz
    - Rated value

V	110 ... 132
V	110 ... 132

#### Auxiliary circuit:

<b>Number of NC contacts for auxiliary contacts</b>		
<ul style="list-style-type: none"> <li>• lagging switching</li> <li>• instantaneous contact</li> </ul>		0 4
<b>Number of NO contacts for auxiliary contacts</b>		
<ul style="list-style-type: none"> <li>• leading contact</li> <li>• instantaneous contact</li> </ul>		0 4

#### Connections/ Terminals:

<b>Type of electrical connection</b>		
<ul style="list-style-type: none"> <li>• for main current circuit</li> <li>• for auxiliary and control current circuit</li> </ul>		screw-type terminals screw-type terminals
<b>Identification number and letter for switching elements</b>		44

#### Mechanical data:

<b>Mounting type</b>		screw fixing
<b>Mounting type Side-by-side mounting</b>		Yes
<b>Width</b>	mm	230
<b>Height</b>	mm	232
<b>Depth</b>	mm	237

#### Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery
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[Type Examination Certificate](#)

Functional Safety/Safety of Machinery	Declaration of Conformity	Test Certificates	Shipping Approval
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[Type Examination](#)



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Shipping Approval	other
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[Declaration of Conformity](#)

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[other](#)

### Further information

**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**

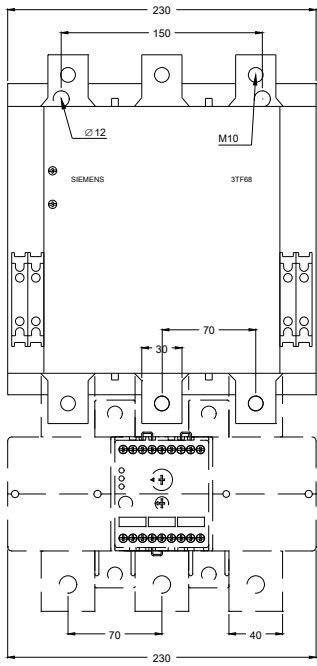
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TF68440CF7>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

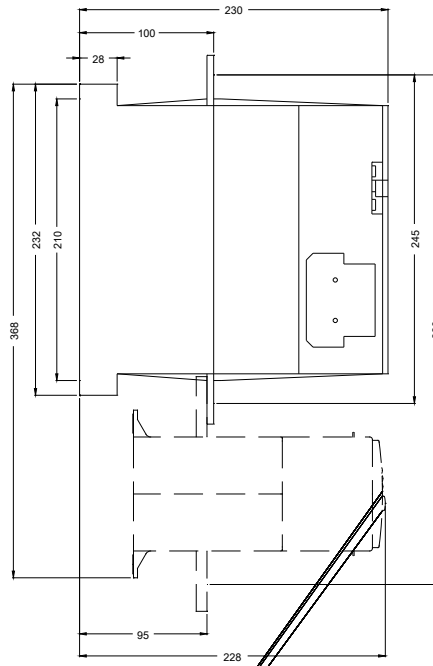
<http://support.automation.siemens.com/WW/view/en/3TF68440CF7/all>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TF68440CF7&lang=en>



last modified:



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