

CONTACTOR SIZE 14, 3-POLE AC-3, 335KW,
400/380V (690V) AUXILIARY CONTACTS 33
(3NO+3NC) W.3TC44174A REVERSING CONTACTOR
AND SERIES RESISTOR DC ECONOMY CIRCUIT DC
110V

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		
<ul style="list-style-type: none"> 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		
<ul style="list-style-type: none"> at AC-1 at 400 V Rated value 	kW	415
<ul style="list-style-type: none"> 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		DC
Control supply voltage		
<ul style="list-style-type: none"> for DC 		
<ul style="list-style-type: none"> — Rated value 	V	110

Auxiliary circuit:

Number of NC contacts for auxiliary contacts		
<ul style="list-style-type: none"> lagging switching 		0
<ul style="list-style-type: none"> instantaneous contact 		3
Number of NO contacts for auxiliary contacts		
<ul style="list-style-type: none"> leading contact 		0
<ul style="list-style-type: none"> instantaneous contact 		3

Connections/ Terminals:

Type of electrical connection		
-------------------------------	--	--

- for main current circuit
- for auxiliary and control current circuit

	screw-type terminals
	screw-type terminals
Identification number and letter for switching elements	33

Mechanical data:

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

Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery
---------------------------------	--



[Type Examination Certificate](#)

Functional Safety/Safety of Machinery	Test Certificates	Shipping Approval
--	--------------------------	--------------------------

[Type Examination](#)

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Shipping Approval	other
--------------------------	--------------



[other](#)

[Environmental Confirmations](#)

[Declaration of Conformity](#)

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

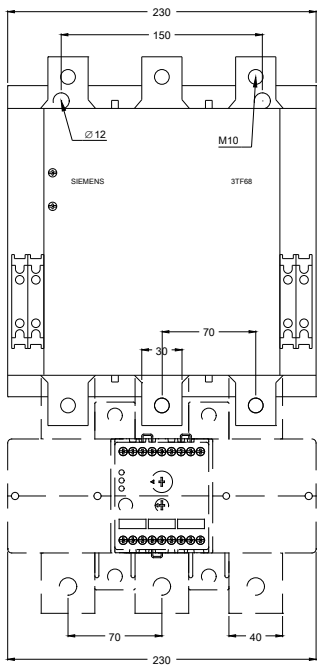
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3TF68331DF4>

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

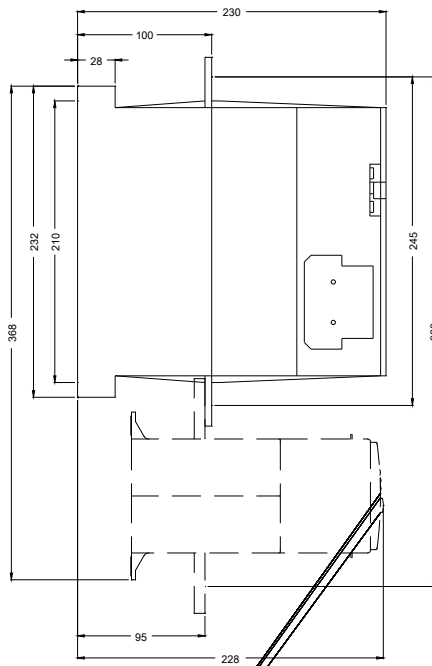
<http://support.automation.siemens.com/WW/view/en/3TF68331DF4/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TF68331DF4&lang=en>



last modified:



09.03.2015