

CONTACTOR SIZE 14, 3-POLE AC-3, 335KW,  
400/380V (1000V) AUXILIARY SWITCH 33 (3NO+3NC)  
W.3TC44174A REVERSING CONTACTOR AND SERIES  
RESISTOR DC ECONOMY CIRCUIT DC 110V

### 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
Voltage type / of control feed voltage		DC
Control supply voltage		
• for DC / rated value	V	110

### Auxiliary circuit:

Number of NC contacts / for auxiliary contacts		
• lagging switching		0
• instantaneous switching		3
Number of NO contacts / for auxiliary contacts		
• leading switching		0
• instantaneous switching		3

### Connection type:

#### Design of the 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 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



CCC



CSA



UL

[Type Examination](#)

#### 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:

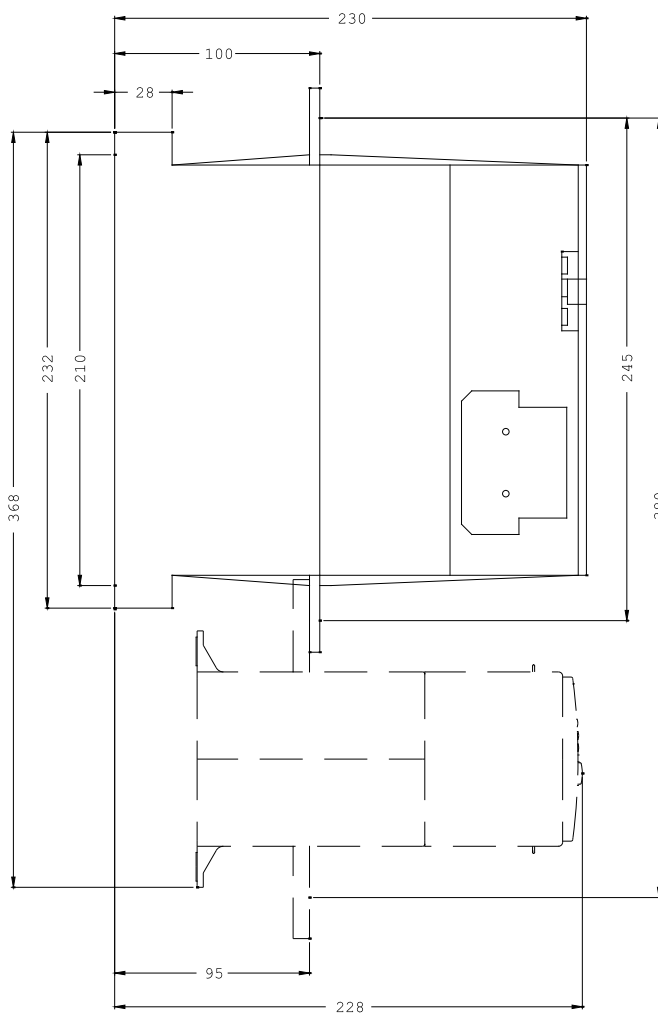
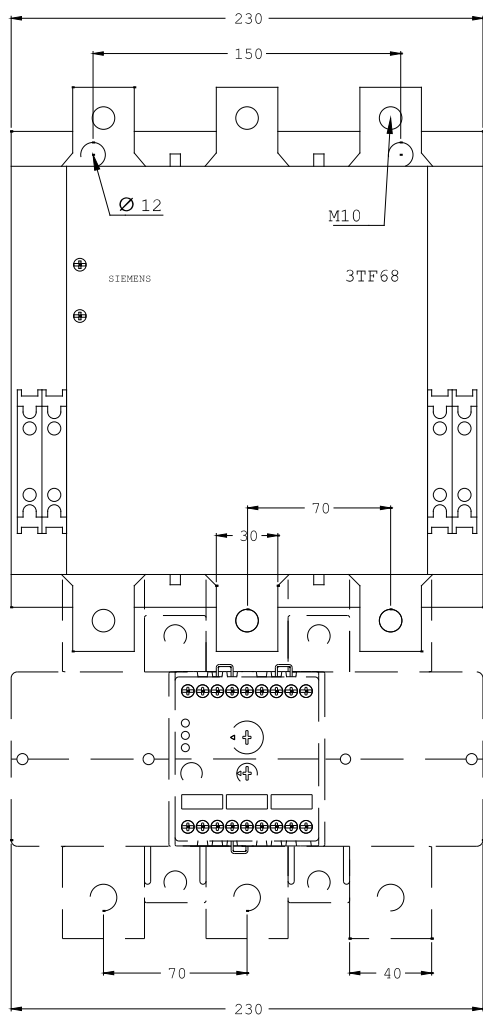
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3TF6833-8DF4/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TF6833-8DF4](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TF6833-8DF4)



last change:

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