

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 230V

### 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 | 230          |

### 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

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:

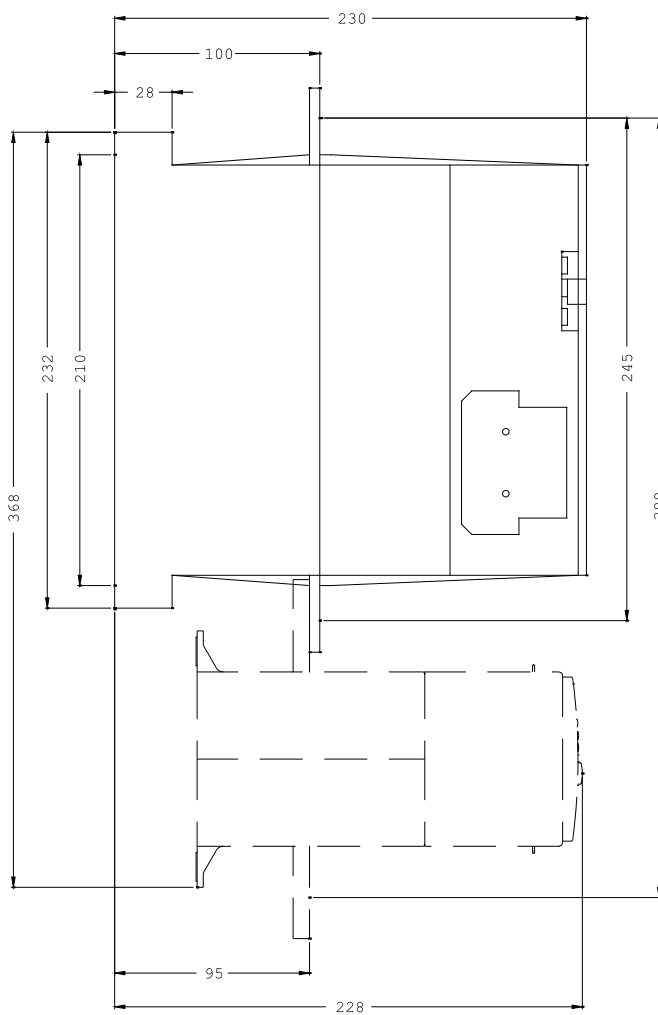
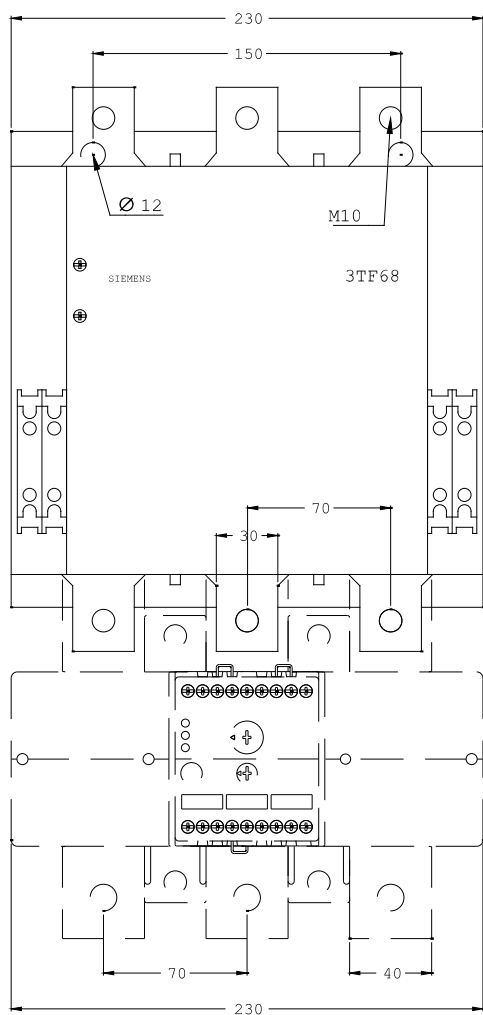
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3TF6833-8DP4/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TF6833-8DP4](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TF6833-8DP4)



last change:

Jul 21, 2014