

CONTACTOR SIZE 10 3-POLE AC-3 132KW,  
400/380V AUXILIARY CONTACTS 21 (2NO+1NC) SETTING  
RANGE 0.7 TO 1.25X US SWITCHED WITH VARISTOR DC  
OPERATION DC SOLENOID SYSTEM DC 24V



### General details:

|                                                                                 |    |             |
|---------------------------------------------------------------------------------|----|-------------|
| <b>Size of the contactor</b>                                                    |    | 10          |
| <b>Protection class IP / on the front</b>                                       |    | IP00        |
| <b>Ambient temperature</b>                                                      |    |             |
| • during operating                                                              | °C | -50 ... +70 |
| <b>Reference code</b>                                                           |    |             |
| • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 |    | K           |
| • according to DIN EN 61346-2                                                   |    | Q           |
| <b>Number of poles / for main current circuit</b>                               |    | 3           |
| <b>Operating current / at AC-1 / at 400 V</b>                                   |    |             |
| • at 40 °C ambient temperature / rated value                                    | A  | 325         |
| • at 60 °C ambient temperature / rated value                                    | A  | 300         |
| <b>Impulse voltage resistance / rated value</b>                                 | kV | 8           |

### Main circuit:

|                                                             |    |     |
|-------------------------------------------------------------|----|-----|
| <b>Number of NC contacts / for main contacts</b>            |    | 0   |
| <b>Number of NO contacts / for main contacts</b>            |    | 3   |
| <b>Operating current / at AC-3 / at 400 V / rated value</b> | A  | 250 |
| <b>Service power</b>                                        |    |     |
| • at AC-3 / at 400 V / rated value                          | kW | 132 |

• at AC-1 / at 400 V / rated value

kW 195

#### Control circuit:

**Design of activation / of the operating mechanism**

conventional

**Design of the surge suppressor**

with varistor

**Voltage type / of control feed voltage**

DC

**Control supply voltage**

• for DC / rated value

V

24

#### Auxiliary circuit:

**Number of NC contacts / for auxiliary contacts**

• lagging switching

0

• instantaneous switching

1

**Number of NO contacts / for auxiliary contacts**

• leading switching

0

• instantaneous switching

2

#### Connection type:

**Design of the electrical connection**

• for main current circuit

screw-type terminals

• for auxiliary and control current circuit

screw-type terminals

**Identification number and letter for switching elements**

21

#### Mechanical design:

**Mounting type**

screw fixing

**Mounting type / series installation**

Yes

**Width**

mm

159

**Height**

mm

200

**Depth**

mm

264

#### Certificates/approvals:

**General Product Approval**

**Test Certificates**



CCC



CSA



UR

[Special Test Certificate](#)

**other**

[Declaration of Conformity](#)

[other](#)

#### Further information:

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

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**Industry Mall (Online ordering system)**

<http://www.siemens.com/industrial-controls/mall>

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**Cax online generator:**

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

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

<http://support.automation.siemens.com/WW/view/en/3TB5417-0LB4/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TB5417-0LB4](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TB5417-0LB4)

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**last change:**

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