

Contactor, Size 00, 3-pole, AC-3 4 kW/400 V; Screw terminal  
Auxiliary switch 11E (1 NO+1 NC) Width 45 mm 110 V AC 50 Hz/132  
V AC 60 Hz AC operation !!! Phased-out product !!! Successor is  
SIRIUS 3RT201 or 3TG10

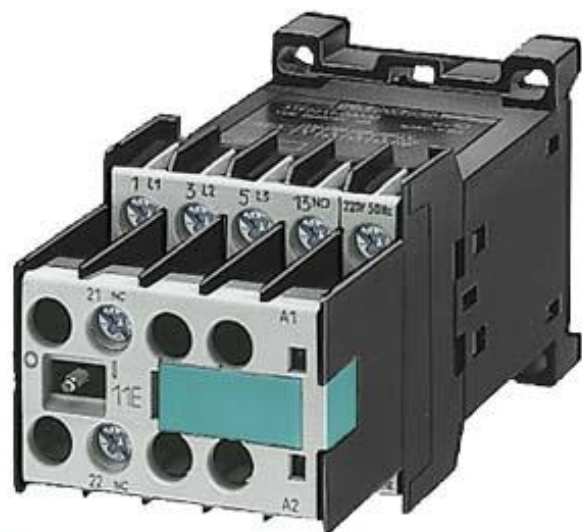


Figure similar

|                                          |                     |
|------------------------------------------|---------------------|
| Product designation                      | Miniature contactor |
| Product type designation                 | 3TF2                |
| General technical data                   |                     |
| Size of contactor                        | 0                   |
| Protection class IP                      |                     |
| • on the front                           | IP20                |
| Reference code acc. to DIN EN 81346-2    | Q                   |
| Main circuit                             |                     |
| Number of poles for main current circuit | 3                   |
| Number of NO contacts for main contacts  | 3                   |
| Number of NC contacts for main contacts  | 0                   |
| Operating current                        |                     |
| • at AC-3                                |                     |
| — at 400 V rated value                   | 9 A                 |
| • at AC-4 at 400 V rated value           | 2.6 A               |
| Operating power                          |                     |
| • at AC-1                                |                     |

- at 400 V rated value
- at AC-3
  - at 400 V rated value
- at AC-4 at 400 V rated value

10 kW

4 kW

1 150 W

#### Control circuit/ Control

|                                                          |              |
|----------------------------------------------------------|--------------|
| <b>Type of voltage of the control supply voltage</b>     | AC           |
| <b>Control supply voltage at AC</b>                      |              |
| • at 50 Hz rated value                                   | 110 V        |
| • at 60 Hz rated value                                   | 132 V        |
| <b>Control version of the switch operating mechanism</b> | conventional |

#### Auxiliary circuit

|                                                     |   |
|-----------------------------------------------------|---|
| <b>Number of NC contacts for auxiliary contacts</b> |   |
| • instantaneous contact                             | 1 |
| <b>Number of NO contacts for auxiliary contacts</b> |   |
| • instantaneous contact                             | 1 |

#### Installation/ mounting/ dimensions

|                         |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| <b>Mounting type</b>    | screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 |
| • Side-by-side mounting | Yes                                                                                    |
| <b>Height</b>           | 48 mm                                                                                  |
| <b>Width</b>            | 45 mm                                                                                  |
| <b>Depth</b>            | 96 mm                                                                                  |

#### Connections/ Terminals

|                                             |                      |
|---------------------------------------------|----------------------|
| <b>Type of electrical connection</b>        |                      |
| • for main current circuit                  | screw-type terminals |
| • for auxiliary and control current circuit | screw-type terminals |

#### Certificates/ approvals

|                          |                                       |                           |
|--------------------------|---------------------------------------|---------------------------|
| General Product Approval | Functional Safety/Safety of Machinery | Declaration of Conformity |
|--------------------------|---------------------------------------|---------------------------|



[Type Examination Certificate](#)



|                           |                   |                   |       |
|---------------------------|-------------------|-------------------|-------|
| Declaration of Conformity | Test Certificates | Marine / Shipping | other |
|---------------------------|-------------------|-------------------|-------|

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[Environmental Conformations](#)

|       |         |
|-------|---------|
| other | Railway |
|-------|---------|

[Confirmation](#)

[Special Test Certificate](#)

## Further information

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

[www.siemens.com/sirius/catalogs](http://www.siemens.com/sirius/catalogs)

### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TF2211-0AF0>

### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TF2211-0AF0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TF2211-0AF0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TF2211-0AF0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TF2211-0AF0&lang=en)

### Characteristic: Tripping characteristics, I<sub>t</sub>, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3TF2211-0AF0/char>

### Further characteristics (e.g. electrical endurance, switching frequency)

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TF2211-0AF0&objecttype=14&gridview=view1>

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