



SINOVA, Miniature Circuit Breaker 415V 6kA, 4-pole C, 6 A

| General technical data   |                                 |
|--|---------------------------------|
| number of poles  | 4                               |
| design of pole   | 4P                              |
| tripping characteristic class  | C                               |
| overvoltage category   | III                             |
| degree of pollution  | 2                               |
| Supply voltage   |                                 |
| supply voltage at AC rated value                                       | 415 V                           |
| protection class IP  | IP20, with connected conductors |
| switching capacity current   | 6 kA                            |
| • according to EN 60898 rated value                                    |                                 |
| power loss [W]   | 1.2 W                           |
| • for rated value of the current at AC in hot operating state per pole |                                 |
| • maximum  |                                 |
| product feature silicon-free   | Yes                             |
| product extension installable supplementary devices                    | No                              |
| connectable conductor cross-section solid                              | 1 mm <sup>2</sup>               |
| • minimum  |                                 |
| • maximum  |                                 |
| connectable conductor cross-section stranded                           | 1 mm <sup>2</sup>               |
| • minimum  |                                 |
| • maximum  |                                 |
| tightening torque with screw-type terminals                            | 2 N·m                           |
| • minimum  |                                 |
| • maximum  | 2 N·m                           |
| position of power supply cord  | Any                             |
| height   | 84 mm                           |
| width  | 72 mm                           |
| depth  | 76 mm                           |
| installation depth   | 70 mm                           |
| number of modular width units  | 4                               |
| fastening method   | DIN rail                        |
| mounting position  | any                             |
| net weight   | 360 g                           |
| ambient temperature during operation                                   | -25 °C                          |
| • minimum  |                                 |
| • maximum  | 55 °C                           |
| ambient temperature during storage                                     | -40 °C                          |
| • minimum  |                                 |

- maximum

75 °C

reference code

- according to EN 61346-2
- according to IEC 81346-2

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#### Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mifb=5TJ6406-7>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TJ6406-7>

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

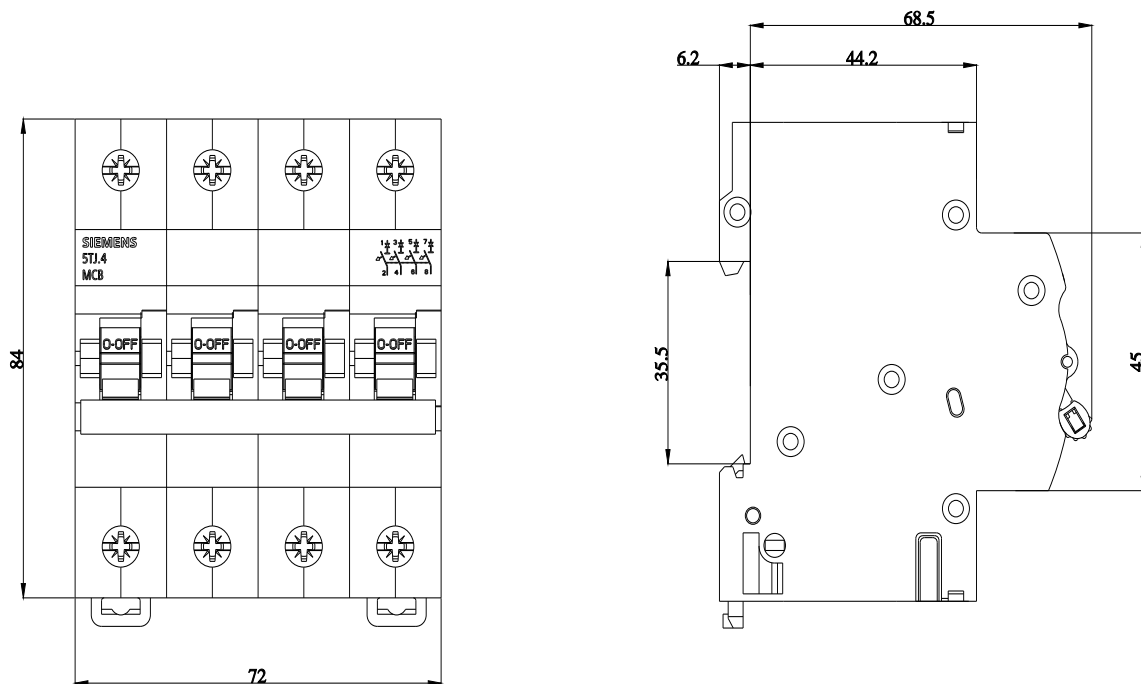
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mifb=5TJ6406-7](http://www.automation.siemens.com/bilddb/cax_en.aspx?mifb=5TJ6406-7)

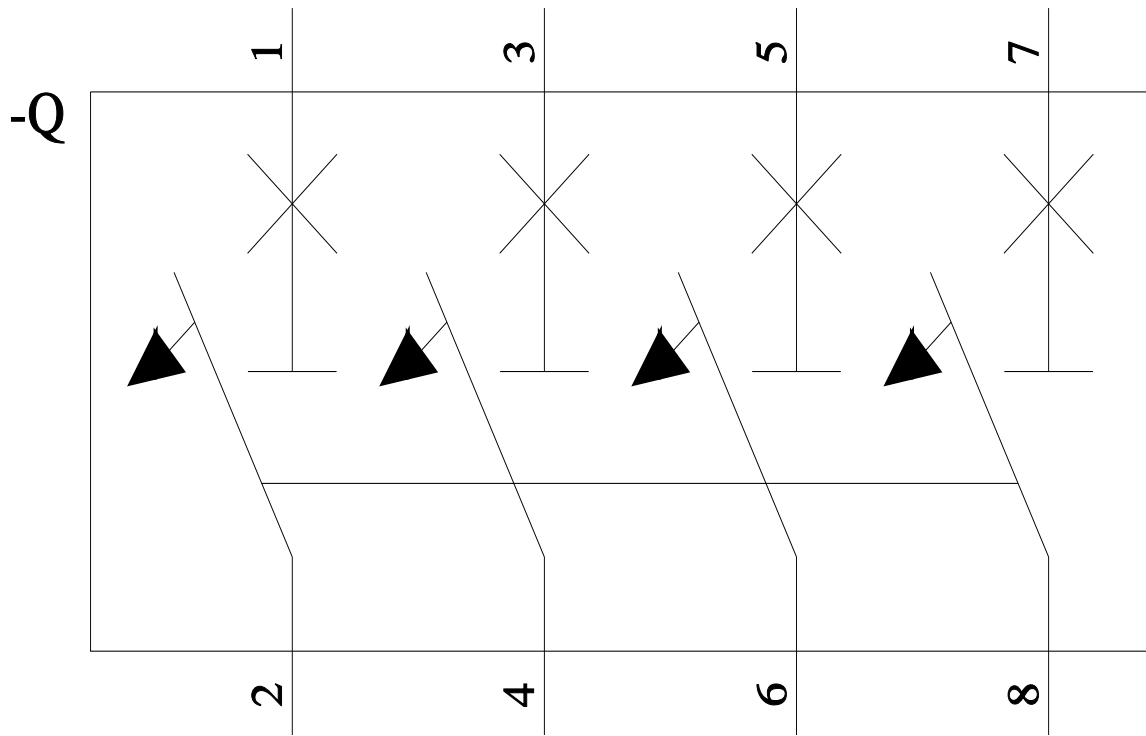
CAX-Online-Generator

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

Tender specifications

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





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