



SINOPLUS, Miniature Circuit Breaker 415V 6kA, 3-pole C, 63 A

| Model                                                                  |                                 |
|------------------------------------------------------------------------|---------------------------------|
| product brand name                                                     | SINOPLUS                        |
| General technical data                                                 |                                 |
| number of poles                                                        | 3                               |
| design of pole                                                         | 3P                              |
| tripping characteristic class                                          | C                               |
| overvoltage category                                                   | 3                               |
| degree of pollution                                                    | 2                               |
| operational current at AC rated value                                  | 63 A                            |
| Supply voltage                                                         |                                 |
| value range of the supply voltage frequency                            | 50/60 Hz                        |
| value range of the supply voltage at AC                                | 240/415 V                       |
| protection class IP                                                    | IP20, with connected conductors |
| switching capacity current                                             |                                 |
| • according to EN 60898 rated value                                    | 6 kA                            |
| energy limitation class                                                | 3                               |
| power loss [W]                                                         |                                 |
| • for rated value of the current at AC in hot operating state per pole | 7 W                             |
| • maximum                                                              | 20 W                            |
| product feature silicon-free                                           | Yes                             |
| product extension installable supplementary devices                    | No                              |
| connectable conductor cross-section solid                              |                                 |
| • minimum                                                              | 1 mm <sup>2</sup>               |
| • maximum                                                              | 35 mm <sup>2</sup>              |
| connectable conductor cross-section stranded                           |                                 |
| • minimum                                                              | 1 mm <sup>2</sup>               |
| • maximum                                                              | 35 mm <sup>2</sup>              |
| tightening torque with screw-type terminals                            |                                 |
| • minimum                                                              | 2 N·m                           |
| • maximum                                                              | 2 N·m                           |
| position of power supply cord                                          | Any                             |
| height                                                                 | 84 mm                           |
| width                                                                  | 54 mm                           |
| depth                                                                  | 76 mm                           |
| installation depth                                                     | 70 mm                           |
| number of modular width units                                          | 3                               |
| fastening method                                                       | DIN rail                        |
| mounting position                                                      | any                             |

|                                                |        |
|------------------------------------------------|--------|
| <b>Net Weight</b>                              | 342 g  |
| <b>ambient temperature during operation</b>    |        |
| • minimum                                      | -25 °C |
| • maximum                                      | 55 °C  |
| <b>ambient temperature during storage</b>      |        |
| • minimum                                      | -40 °C |
| • maximum                                      | 75 °C  |
| <b>reference code according to IEC 81346-2</b> | F      |

#### Approvals Certificates

|                                 |                          |
|---------------------------------|--------------------------|
| <b>General Product Approval</b> | <b>Test Certificates</b> |
|---------------------------------|--------------------------|



[Type Examination Certificate](#)

#### Further information

##### Information on the packaging

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

##### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

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

##### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TJ6363-7>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TJ6363-7>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TJ6363-7](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TJ6363-7)

##### CAX-Online-Generator

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

##### Tender specifications

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

##### Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP='HAUPT'></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP='HAUPT'></mmp_prod_no>)





