



MAIN CONDUCTOR CIRCUIT-BREAKER (SHU),3X1-POLE,E 40 A,230/400 V FOR MOUNTING ONTO 40MM BUSBAR

Similar to image

Technical data:

| | | |
|--------------------------------------------------------------------------------------------------|----|------------------------------------------------------------|
| Type of fixing/fixation / other installation / Note | | On 40-mm busbar system in compliance with DIN 43870 Part 2 |
| Type of mounting | | Busbar |
| Depth | mm | 99.5 |
| Current / for AC / rated value | A | 40 |
| Tripping characteristic class | | E |
| Supply voltage | | |
| • for AC / rated value | V | 400 |
| • with single-phase operation / with AC / rated value | V | 230 |
| • with multi-phase operation / with AC / rated value | V | 400 |
| Operating voltage | | |
| • rated value | V | 110 ... 440 |
| Number of poles | | 3 |
| Breaking capacity current | | |
| • acc. to EN 60898 / rated value | kA | 25 |
| • rated value | kA | 25 |
| Active power loss / at rated value current / with AC / in warm operating state / per pole | W | 6.4 |
| Number of pitch units for width | | 4.5 |

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------|
| Product feature / sealable | | Yes |
| Degree of pollution | | 3 |
| Ambient temperature | °C | -25 ... +55 |
| Ambient temperature • during storage | °C | -40 ... +75 |
| Position / of power supply cord | | Stipulated by installation in the lower section of the counter panel |
| Product property / properties for main switches in accordance with EN 60204-1 | | Yes |
| Mechanical operating cycles as operating time / typical | | 20,000 |
| Resistance against vibration / according to IEC 60068-2-6 | | 2 g, 20 frequency cycles 5 to 150 to 15 Hz |
| Overvoltage class | | IV |
| Impulse voltage resistance / rated value | kV | 6 |
| Resistance against shock | | 30 g, at least 3 impacts, impact duration 11 ms |
| Insulation voltage / rated value | V | 690 |
| Design of the blocking device | | Locking slide with lock, additional wire seal, cable ties and Antilux |
| Design of the display / for indicating switch position | | OFF = green, ON = red |
| Product component • infeed at box terminal • outgoing feeder via spring-loaded terminal | | Yes Yes |
| Connectable conductor cross-section • of box terminal • solid • stranded • of spring-loaded terminal / finely stranded • with end sleeve | mm ² mm ² mm ² | 2.5 ... 50 2.5 ... 50 2.5 ... 16 |

Certificates/approvals:

General Product Approval

Declaration of
Conformity

other



[other](#)

Further information:

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

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

Industry Mall (Online ordering system)

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

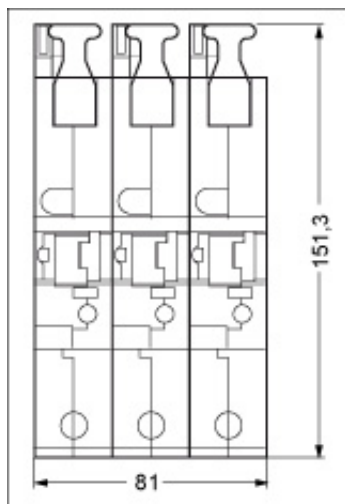
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WWW/view/en/5SP3840-2/all>

CAX-Online-Generator

Tender specifications

[Datanorm GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)



last change:

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