



MAIN CONDUCTOR CIRCUIT-BREAKER (SHU),3X1-POLE,E 50 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	50
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	8
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>

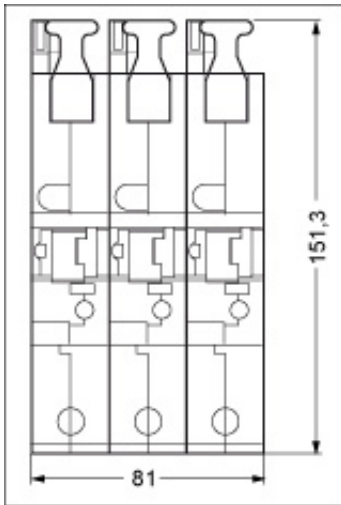
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WWW/view/en/5SP3850-2/all>

CAX-Online-Generator

Tender specifications

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



last change:

Jan 23, 2013