

SWITCH DISCONNECTOR FUSE NEW DESIGN IU=160A,
UE=690V, 3-POLE FOR LV HRC FUSE SIZE 00 BASIC VERSION
WITHOUT 8UC6 HANDLE AND SHAFT W. ISOLATING PLUG
CONN. FOR MCC WITH TIN-COATED CONTACTS



Figure similar

Model	
product brandname	SENTRON
Product designation	Switch Disconnecter with Fuses and Isolating Plug Connectors 3KM
version	Basic version without handle
Design type	plug connector on the top
Protection class	
Protection class IP	IP00
Dissipation	
Power loss [W]	36 W
• maximum	
Electricity	
Let-through current / I2 t / maximum permissible / in utilization category / AC-22 B / at 400 V	223 000 A²·s
Main circuit	
Number of poles / for main current circuit	3

Operating power	
• at AC-23 A / at 400 V / at 50/60 Hz / rated value	80 000 W
• at AC-23 A / at 500 V / at 50/60 Hz / rated value	80 000 W
• at AC-23 A / at 690 V / at 50/60 Hz / rated value	110 000 W
Operating voltage	
• at AC / at 50/60 Hz / rated value	690 V
• at DC / rated value	440 V
Rated current I_e / maximum / in utilization category	
• AC-21 A / at 400 V	160 A
• AC-21 A / at 500 V	160 A
• AC-21 B / at 400 V	160 A
• AC-21 B / at 500 V	160 A
• AC-22 A / at 400 V	160 A
• AC-22 A / at 500 V	160 A
• AC-22 B / at 400 V	160 A
• AC-22 B / at 500 V	160 A

Short circuit

Conditional rated short-circuit current / in utilization category	
• AC-21 A / at 400 V	120 kA
• AC-21 A / at 500 V	120 kA
• AC-21 B / at 400 V	120 kA
• AC-21 B / at 500 V	120 kA
• AC-22 A / at 400 V	120 kA
• AC-22 A / at 500 V	120 kA
• AC-22 B / at 400 V	120 kA
• AC-22 B / at 500 V	120 kA

Connections

Connectable conductor cross-section	
• for main contacts — stranded / maximum	120 mm ²
Type of connection, main circuit	flat connector bottom connection, M8
Type of electrical connection	
• for main current circuit	flat connector

Mechanical Design

Height	107 mm
Width	185 mm
Depth	219 mm
Type of mounting	plug-in version
Mounting position	any
Mounting type	clip-on

Mounting type	
• front mounting with 4-hole attachment	No
• front mounting with central attachment	No
• rail mounting	Yes

Environmental conditions

Ambient temperature	
• during operation / minimum	-25 °C
• during operation / maximum	55 °C
• during storage / minimum	-50 °C
• during storage / maximum	80 °C

Certificates

Certificate of suitability	CE
Equipment marking / acc. to DIN EN 61346-2	Q

Declaration of Conformity



Further information

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

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

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3KM5330-1AB01-Z A01>

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

<http://support.automation.siemens.com/WW/view/en/3KM5330-1AB01-Z A01/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KM5330-1AB01-Z A01

CAX-Online-Generator

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

Tender specifications

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