

SWITCH DISCONNECTOR FUSE NEW DESIGN IU=125A,
UE=690V, 3-POLE FOR LV HRC FUSE SIZE 00 BASIC VERSION
WITHOUT 8UC6 HANDLE AND SHAFT



Figure similar

Model	
product brandname	SETRON
Product designation	Switch Disconnecter with Fuses 3KL
version	Basic version without handle
Design type	For mounting and installation
Protection class	
Protection class IP	IP00
Dissipation	
Power loss [W]	
• maximum	22 W
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	65 000 W
• at AC-23 A / at 500 V / at 50/60 Hz / rated value	65 000 W
• at AC-23 A / at 690 V / at 50/60 Hz / rated value	90 000 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	125 A
• AC-21 A / at 500 V	125 A
• AC-21 B / at 400 V	125 A
• AC-21 B / at 500 V	125 A
• AC-22 A / at 400 V	125 A
• AC-22 A / at 500 V	125 A
• AC-22 B / at 400 V	125 A
• AC-22 B / at 500 V	125 A

Short circuit

Conditional rated short-circuit current	
• 400V	100 kA
• 500V	100 kA
• in utilization category / AC-21 A / at 400 V	100 kA
• in utilization category / AC-21 A / at 500 V	100 kA
• in utilization category / AC-21 B / at 400 V	100 kA
• in utilization category / AC-21 B / at 500 V	100 kA
• in utilization category / AC-22 A / at 400 V	100 kA
• in utilization category / AC-22 A / at 500 V	100 kA
• in utilization category / AC-22 B / at 400 V	100 kA
• in utilization category / AC-22 B / at 500 V	100 kA

Connections

Type of connection, main circuit	flat pad connection, M6
Type of electrical connection	
• for main current circuit	flat connector

Mechanical Design

Height	106 mm
Width	185 mm
Depth	143 mm
Type of mounting	fixed mounted
Mounting position	any
Mounting type	Surface mounting and installation
Mounting type	
• front mounting with 4-hole attachment	No
• front mounting with central attachment	No

- rail mounting

No

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

UR

Equipment marking / acc. to DIN EN 61346-2

Q

General Product Approval

Declaration of Conformity

Test Certificates

Shipping Approval



CCC



UL



EG-Konf.

spezielle
Prüfbescheinigungen
n



GL

Shipping Approval

other



LRS

[sonstig](#)

[Umweltbestätigung](#)

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/3KL5230-1AB01>

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

<http://support.automation.siemens.com/WW/view/en/3KL5230-1AB01/all>

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

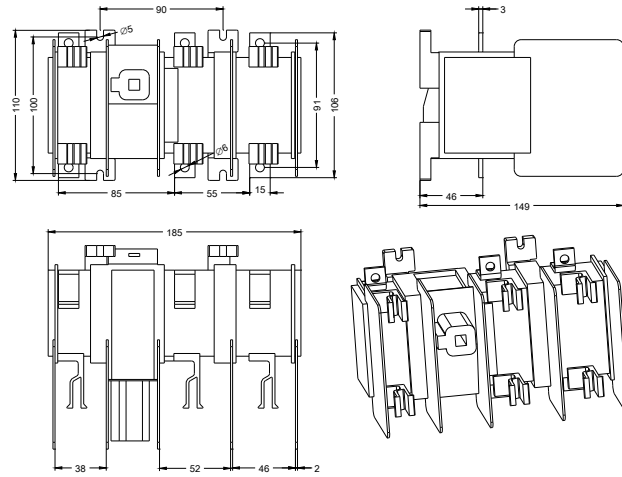
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KL5230-1AB01

CAX-Online-Generator

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

Tender specifications

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



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