

SWITCH DISCONNECTOR FUSE I=630A, U=690V, 3-POLE BASIC
VERSION,WITHOUT OPERATING MECHANISM WITH SHAFT
END WITH LYRE-SHAPED CONTACTS



Figure similar

Model	
product brandname	SENTRON
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	140 W
Electricity	
Let-through current / I _{2 t} / maximum permissible / in utilization category / AC-22 B / at 400 V	5 400 000 A ² ·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	335 000 W
• at AC-23 A / at 500 V / at 50/60 Hz / rated value	335 000 W
• at AC-23 A / at 690 V / at 50/60 Hz / rated value	425 000 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	630 A
• AC-21 A / at 500 V	630 A
• AC-21 B / at 400 V	630 A
• AC-21 B / at 500 V	630 A
• AC-22 A / at 400 V	630 A
• AC-22 A / at 500 V	630 A
• AC-22 B / at 400 V	630 A
• AC-22 B / at 500 V	630 A

Short circuit

Conditional rated short-circuit current	
• 400V	50 kA
• 500V	50 kA
• in utilization category / AC-21 A / at 400 V	50 kA
• in utilization category / AC-21 A / at 500 V	50 kA
• in utilization category / AC-21 B / at 400 V	50 kA
• in utilization category / AC-21 B / at 500 V	50 kA
• in utilization category / AC-22 A / at 400 V	50 kA
• in utilization category / AC-22 A / at 500 V	50 kA
• in utilization category / AC-22 B / at 400 V	50 kA
• in utilization category / AC-22 B / at 500 V	50 kA

Connections

Type of connection, main circuit	flat pad connection, M12
Type of electrical connection	
• for main current circuit	flat connector

Mechanical Design

Height	270 mm
Width	345 mm
Depth	240 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

CE

Equipment marking / acc. to DIN EN 61346-2

Q

**General Product
Approval**

**Declaration of
Conformity**

other



[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/3KL6130-1AB0>

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

<http://support.automation.siemens.com/WW/view/en/3KL6130-1AB0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KL6130-1AB0

CAX-Online-Generator

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

Tender specifications

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

