

SWITCH DISCONNECTOR FOR VHRC FUSES SIZE
3/2 IU=800A, UE=690V, 3-POLE, UR



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	W	225
Electricity		
Let-through current / I ₂ t / maximum permissible / in utilization category / AC-22 B / at 400 V	A ² ·s	10 500 000
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	W	400 000
• at AC-23 A / at 500 V / at 50/60 Hz / rated value	W	400 000
• at AC-23 A / at 690 V / at 50/60 Hz / rated value	W	500 000
Operating voltage		
• at AC / at 50/60 Hz / rated value	V	690
• at DC / rated value	V	440
Rated current I_e / maximum / in utilization category		
• AC-21 A / at 400 V	A	800
• AC-21 A / at 500 V	A	800
• AC-21 B / at 400 V	A	800
• AC-21 B / at 500 V	A	800
• AC-22 A / at 400 V	A	800
• AC-22 A / at 500 V	A	800
• AC-22 B / at 400 V	A	800
• AC-22 B / at 500 V	A	800

Short circuit

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

Connections

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

Mechanical Design

Height	mm	270
Width	mm	345
Depth	mm	240
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
- during operation / maximum
- during storage / minimum
- during storage / maximum

°C	-25
°C	55
°C	-50
°C	80

Certificates

Certificate of suitability

UR

Equipment marking / acc. to DIN EN 61346-2

Q

General Product Approval

Declaration of Conformity

Test Certificates

Shipping Approval

other



CCC



UL



EG-Konf.

spezielle
Prüfbescheinigunge
n



LRS

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/3KL6230-1AB02>

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

<http://support.automation.siemens.com/WW/view/en/3KL6230-1AB02/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KL6230-1AB02

CAX-Online-Generator

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

Tender specifications

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

