

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 brand name		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		
Active power loss		
• maximum	W	140
Electricity		
Let-through current / I _{2 t} / maximum permissible / in utilization category / AC-22 B / at 400 V	A ² ·s	5 400 000
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	335 000
• at AC-23 A / at 500 V / at 50/60 Hz / Rated value	W	335 000
• at AC-23 A / at 690 V / at 50/60 Hz / Rated value	W	425 000
Operating voltage		
• with AC / at 50/60 Hz / Rated value	V	690

• for DC / Rated value	V	440
Operating current		
• at AC-21 / at 500 V / Rated value	A	630
• at AC-21 / at 690 V / Rated value	A	630
• at AC-21 / Rated value	A	630
• at AC-22 A / at 400 V / Rated value	A	630
• at AC-22 A / at 500 V / Rated value	A	630
• at AC-22 A / at 690 V / Rated value	A	630
• at AC-23 A / at 400 V / Rated value	A	630
• at AC-23 A / at 500 V / Rated value	A	630
• at AC-23 A / at 690 V / Rated value	A	630
• at AC-3 / at 400 V / Rated value	A	630
• at DC-23 A / at 400 V / Rated value	A	630
Rated current I_e / maximum / in utilization category		
• AC-21 A / at 400 V	A	630
• AC-21 A / at 500 V	A	630
• AC-21 B / at 400 V	A	630
• AC-21 B / at 500 V	A	630
• AC-22 A / at 400 V	A	630
• AC-22 A / at 500 V	A	630
• AC-22 B / at 400 V	A	630
• AC-22 B / at 500 V	A	630

Auxiliary circuit		
Number of CO contacts / for auxiliary contacts		0
Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		0

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		flat connector
<ul style="list-style-type: none"> • for main current circuit 		

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		
<ul style="list-style-type: none"> • front mounting with 4-hole attachment 		No
<ul style="list-style-type: none"> • front mounting with central attachment 		No
<ul style="list-style-type: none"> • rail mounting 		No

Environmental conditions

Ambient temperature		
<ul style="list-style-type: none"> • during operation / minimum 	°C	-25
<ul style="list-style-type: none"> • during operation / maximum 	°C	55
<ul style="list-style-type: none"> • during storage / minimum 	°C	-50
<ul style="list-style-type: none"> • during storage / maximum 	°C	80

Certificates

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

General Product Approval	Declaration of Conformity	other
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[Environmental Confirmations](#)

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/3KL61301AB0>

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

<http://support.automation.siemens.com/WW/view/en/3KL61301AB0/all>

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

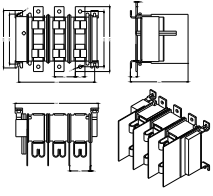
http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=3KL61301AB0

CAX-Online-Generator

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

Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>



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