

Switch disconnecter with fuse in new design $I_u=125\text{ A}$, $U_e = 690\text{ V}$, 3-pole for LV HRC fuse Sz. 00 basic version without 8UC6 handle and shaft



Figure similar

Model	
product brand name	SENTRON
product designation	Switch disconnecter
design of the product	With 3KL fuses
design of the actuating element	manual operating mechanism
design of the load switch / strip form	No
type of the driving mechanism / motor drive	No
number of poles	3
size of disconnecting link	00 and 000
fuse system	LV HRC fuse
surge voltage resistance / rated value	8 000 V
Supply voltage	
operating voltage / at DC / rated value	440 V
Protection class	
protection class IP	IP00
Dissipation	
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	7.3 W
Current	
operational current	
• at 35 °C / rated value	125 A
• at 40 °C / rated value	125 A
• at 45 °C / rated value	125 A
• at 50 °C / rated value	125 A
• at 55 °C / rated value	125 A
• at 60 °C / rated value	118.75 A
• at 65 °C / rated value	111.25 A
• at 70 °C / rated value	105 A
• at AC-21 / rated value	125 A
Main circuit	
number of poles / for main current circuit	3
operating power	
• at AC-23 A / at 500 V / rated value	65 000 W
operational current / rated value	125 A
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		
product feature / interlock	Yes		
Connections			
connectable conductor cross-section / for main contacts / stranded / maximum	70 mm ²		
Mechanical Design			
height	106 mm		
width	185 mm		
depth	143 mm		
fastening method	Surface mounting and installation		
fastening method			
• 4-hole front mounting	No		
• front mounting with central attachment	No		
• rail mounting	No		
mounting position	any		
Environmental conditions			
ambient temperature / during operation			
• minimum	-25 °C		
• maximum	55 °C		
ambient temperature / during storage			
• minimum	-50 °C		
• maximum	80 °C		
General Product Approval	Declaration of Conformity	Test Certificates	Marine / Shipping



[Special Test Certificate](#)



Marine / Shipping

other



[Environmental Confirmations](#)

[Miscellaneous](#)

Further information

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=3KL5230-1AB01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3KL5230-1AB01>

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

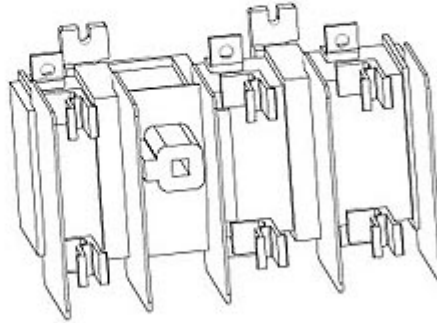
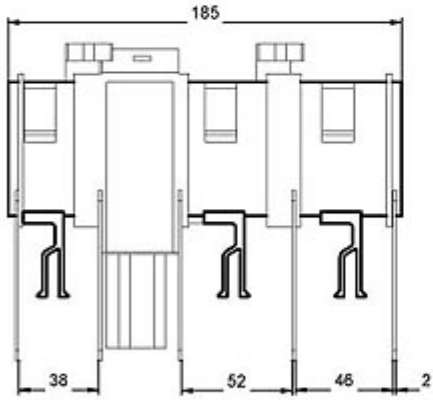
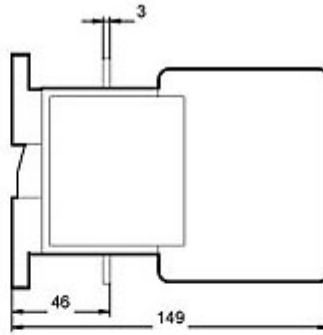
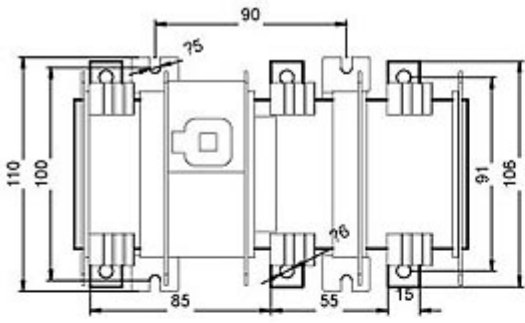
http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=3KL5230-1AB01

CAx-Online-Generator

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

Tender specifications

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



SIEMENS

