

SWITCH-DISCONNECTOR W. FUSE NEW DESIGN
 IU=63A,
 UE=690V,
 3-POLE FOR LV HRC FUSE SIZE 00 W. DOOR
 COUPL.ROTARY OP.MECH. 8UC7 HANDLE BLACK



Similar to image

General technical details:

product brand name		SENTRON
product designation		Switch Disconnecter with Fuses 3KL
Number of poles		3
Installation size of fuse-link		00 and 000
Installation size of disconnecting link		00 and 000
Acceptability for application		
<ul style="list-style-type: none"> • main switch • switch disconnecter • emergency stop switch • safety cut-out switch • maintenance/repair switch 		<p>Yes</p> <p>Yes</p> <p>No</p> <p>Yes</p> <p>Yes</p>
Product extension		
<ul style="list-style-type: none"> • optional / motor drive • optional / voltage trigger 		<p>No</p> <p>No</p>
Design of the operating mechanism		manual operating mechanism
Product equipment / interlock		Yes
Type from device		fixed mounting
type of voltage		AC/DC

Continuous current / rated value	A	63
Breaking capacity limit short-circuit current (I_{cu}) / at 400 V / rated value		
• optional / interlock		Yes
• auxiliary switch		Yes
Active power loss		
• maximum	W	8.5
• per conductor / typical	W	3
Insulation voltage / rated value	V	690
Impulse voltage resistance / rated value	V	6,000
Item designation		
• according to DIN EN 61346-2		Q
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		Q
Fuse system		LV HRC fuse

Main circuit:

Design of the electrical connection		
• for main current circuit		flat connector
Number of poles / for main current circuit		3
Operating current		
• at AC-21		
• at 500 V / rated value	A	63
• at 690 V / rated value	A	63
• rated value	A	63
• at AC-22 A		
• at 400 V / rated value	A	63
• at 500 V / rated value	A	63
• at 690 V / rated value	A	63
• at AC-23 A		
• at 400 V / rated value	A	63
• at 500 V / rated value	A	63
• at 690 V / rated value	A	63
• at AC-3 / at 400 V		
• rated value	A	63
• at DC-23 A		
• at 400 V / rated value	A	63
Service power		
• at AC-23 A		
• at 400 V / at 50/60 Hz / rated value	W	30,000
• at 500 V / at 50/60 Hz / rated value	W	30,000

• at 690 V / at 50/60 Hz / rated value	W	40,000
Operating voltage / for DC / rated value	V	440
Operating voltage / at 50/60 Hz / for AC / rated value	V	690

Auxiliary circuit:		
Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		0
Number of change-over switches / for auxiliary contacts		0

Installation/mounting/dimensions:		
mounting position		any
Protection against electrical shock		finger-safe
Design of the load switch • Strip form		No
Type of the driving mechanism • motor drive		No
Type of mounting • Rail installation • front mounting with central fixation • front mounting with 4-hole fixation		surface mounting and installation No No No
Width	mm	120
Height	mm	105
Depth	mm	150

Ambient conditions:		
Ambient temperature • during operating • during storage	°C	-25 ... +55 -50 ... +80
Protection class IP		IP00
Verification of suitability		CE

Certificates/approvals:					
General Product Approval		Test Certificates	Shipping Approval		
 CCC	 GOST	Special Test Certificate	 BUREAU VERITAS	 GL	 LRS
other					
Declaration of Conformity	other	Environmental Confirmations			

Further information:

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

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

Industry Mall (Online ordering system)

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

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

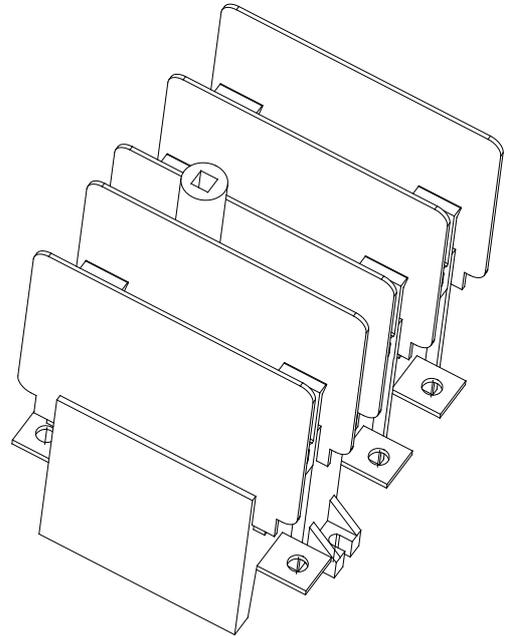
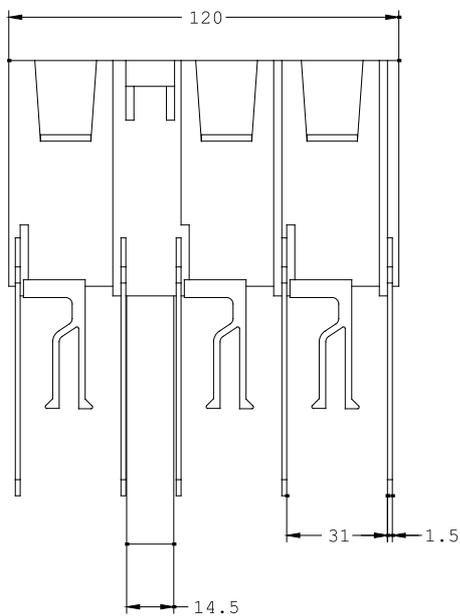
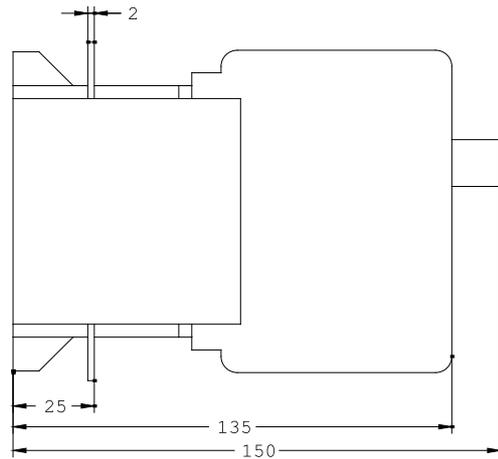
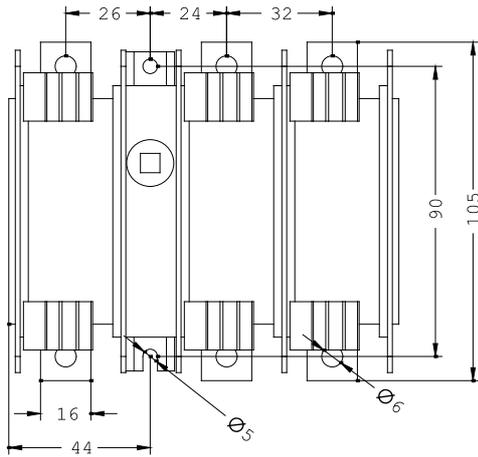
<http://support.automation.siemens.com/WW/view/en/3KL5030-1GB01/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KL5030-1GB01

CAX-Online-Generator

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



last change:

Nov 5, 2012