

Switch disconnecter in new design Iu=63 A, Ue = 690 V, 3-pole with door drive 8UC7 Handle dark blue/blue-green Basic masking frame light gray



Figure similar

Model	
product brand name	SENTRON
product designation	Switch Disconnecter 3KA
design of the product	for assembly and installation
design of the actuating element	manual operating mechanism
design of the load switch / strip form	No
type of the driving mechanism / motor drive	No
type of device	fixed mounting
touch protection against electrical shock	finger-safe
insulation voltage / rated value	690 V
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	2.33 W
Current	
operational current	
• at 35 °C / rated value	63 A
• at 40 °C / rated value	63 A
• at 45 °C / rated value	63 A
• at 50 °C / rated value	63 A
• at 55 °C / rated value	63 A
• at 60 °C / rated value	63 A
• at 65 °C / rated value	61.11 A
• at 70 °C / rated value	59.22 A
Main circuit	
number of poles / for main current circuit	3
operating power	
• at AC-23 A / at 400 V / rated value	30 000 W
• at AC-23 A / at 500 V / rated value	30 000 W
operational current / rated value	63 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
Short circuit	
breaking capacity maximum short-circuit current (Icu) / at	50 kA

400 V / rated value			
<b>Connections</b>			
connectable conductor cross-section / for main contacts / stranded / maximum	35 mm <sup>2</sup>		
type of electrical connection / for main current circuit	flat connector		
<b>Mechanical Design</b>			
height	105 mm		
width	120 mm		
depth	150 mm		
fastening method	floor mounting		
fastening method			
• 4-hole front mounting	No		
• front mounting with central attachment	No		
• rail mounting	No		
mounting position	any		
net weight	1.372 kg		
<b>Environmental conditions</b>			
ambient temperature / during operation			
• minimum	-25 °C		
• maximum	55 °C		
ambient temperature / during storage			
• minimum	-50 °C		
• maximum	80 °C		
<b>General Product Approval</b>	<b>Test Certificates</b>	<b>Marine / Shipping</b>	<b>other</b>



[Special Test Certificate](#)



[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?mlfb=3KA5030-1GE01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3KA5030-1GE01>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3KA5030-1GE01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KA5030-1GE01)

CAx-Online-Generator

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

Tender specifications

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



