SIEMENS

Product data sheet

3KL6230-1AG00



SWITCH DISCONNECTOR WITH BS FUSES C1-C3 IU=800A, UE=690V, 3-POLE

Similar to image

General technical details:			
product brand name	SENTRON		
product designation	Switch Disconnector with Fuses 3KL		
Number of poles	3		
Installation size of fuse-link	Form C1-C3		
Installation size of disconnecting link	Form C1-C3		
Acceptability for application			
main switch	Yes		
switch disconnector	Yes		
emergency stop switch	No		
safety cut-out switch	Yes		
maintenance/repair switch	Yes		
Product extension			
optional / motor drive	No		
optional / voltage trigger	No		
Design of the operating mechanism	manual operating mechanism		
Product equipment / interlock	Yes		
Type from device	fixed mounting		
type of voltage	AC/DC		

Breaking capacity limit short-circuit current (icu) / at 400 V / rated value Yes • optional / interlock Yes • auxiliary switch Yes Active power loss W • per conductor / typical W impulse voltage restance / rated value V impulse voltage resistance / rated value V is according to DIN EN 61346-2 Q • according to DIN EN 61346-2 Q • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 Q Fue system Iuses according to BS 88 Main circuit: Uses according to BS 88 Main circuit: Itat connector Number of poles / for main current circuit 3 Operating current A • at 400 V / rated value A • at 400 V / rated value<	Continuous current / rated value	А	800
• auxiliary switchImage: switchYesActive power lossImage: switchImage: switch• maximumW225• per conductor / typicalW75Insulation voitage / rated valueV1,000Impulse voitage resistance / rated valueV8,000Immediation voitage / rated valueV8,000Immediation voitage / rated valueQQ• according to DIN EN 61346-2QQ• according to DIN 40719 extendable after IEC 204-2 / according to ES 88QMain circuit:QQPesign of the electrical connectionImage: switch• for main current circuitImage: switchImage: switchNumber of poles / for main current circuitImage: switchImage: switch• at AC-21Image: switchImage: switchImage: switch• at 400 V / rated valueA800Image: switch• at 400 V / rated value <td></td> <td>_</td> <td></td>		_	
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• at DC-23 A	• at AC-3 / at 400 V		
	• rated value	А	800
	• at DC-23 A		
• at 400 v / fated value A 630	• at 400 V / rated value	А	630
Service power	Service power		
• at AC-23 A	• at AC-23 A		
• at 400 V / at 50/60 Hz / rated value W 400,000	• at 400 V / at 50/60 Hz / rated value	W	400,000
• at 500 V / at 50/60 Hz / rated value W 400,000	• at 500 V / at 50/60 Hz / rated value	W	400,000

• at 690 V / at 50/60 Hz / rated value	W	500,000
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		surface mounting and installation
Rail installation		No
 front mounting with central fixation 		No
 front mounting with 4-hole fixation 		No
Width	mm	345
Height	mm	270
Depth	mm	240

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

Certificates/approvals:				
General Product	Approval	Test Certificates	other	
GOST		Special Test Certificate	Declaration of Conformity	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/3KL6230-1AG00/all

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

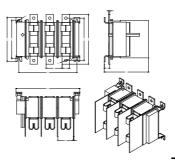
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KL6230-1AG00

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

Datanorm GAEB81 GAEB83 RTF TXT



last change:

Nov 5, 2012