SIEMENS

Data sheet

3KJ0558-4AA30-1AA0



SINOVA, onload changeover switches 3KJ0, manually operated, size 5, 4-pole, in enclosed execution Iu: 2500 A, Ue AC: 415 V, Ie at AC-21 B at 415 V: 2300 A, screw mounting, front operating mechanism, at the left end, complete unit with door operating mechanism, Metallic handle, grey and black colour, flat terminal

Model			
product brand name	SINOVA		
product designation	3KJ0 On-load changeover switches in SS enclosure		
design of the product	manually operated		
display version for switch position indicator door-coupling rotary operating mechanism	I ON- O OFF- II ON		
design of the actuating element	Door-coupling rotary operating mechanism		
design of handle	with		
type of the driving mechanism	Front operating mechanism		
type of the driving mechanism motor drive	No		
number of poles	4		
size of switch disconnector	5		
mechanical service life (operating cycles) for function sequence O-I-O typical	900		
position of the switch operating mechanism	at the left end		
overvoltage category	III		
degree of pollution	3		
insulation voltage rated value	1 000 V		
operational current at AC rated value	2 500 A		
protection class IP	IP00		
protection class IP			
 with closed switch with cover or cable lug cover 	IP00		
• on the front	IP00		
power loss [W] with conventional rated thermal current			
• per pole	90 W		
• per device	360 W		
number of connected NC contacts for auxiliary contacts	0		
number of connected NO contacts for auxiliary contacts	0		
number of connected CO contacts for auxiliary contacts	0		
number of CO contacts for auxiliary contacts	0		
number of NC contacts for auxiliary contacts	2		
number of NO contacts for auxiliary contacts	2		
suitability for use			
main switch	Yes		
 switch disconnector 	Yes		
EMERGENCY OFF switch	Yes		
 safety switch 	Yes		
 maintenance/repair switch 	Yes		
product feature interlock	No		
product extension auxiliary switch	Yes		
product extension optional			

motor drive	No		
voltage trigger	No		
type of connectable conductor cross-sections			
• for copper busbar	4x (100x5 mm)		
type of electrical connection for main current circuit	flat terminal		
height	600 mm		
width	800 mm		
depth	700 mm		
type of device	fixed mounting		
fastening method	Screw fixing		
fastening method			
 4-hole front mounting 	No		
 front mounting with central attachment 	No		
rail mounting	No		
mounting position	Wall,Horizontal		
net weight	170 000 g		
ambient temperature during operation			
• minimum	-5 °C		
• maximum	40 °C		
ambient temperature during storage			
• minimum	-10 °C		
• maximum	70 °C		
Approvals Certificates			
General Product Approval		other	Environment

CE EG-Konf.







Confirmation

Environmental Con**firmations**

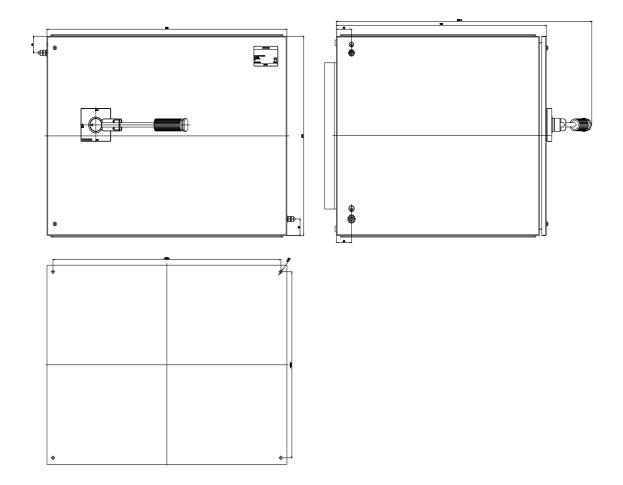
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/lowvoltage/catalogs Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3KJ0558-4AA30-1AA0 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3KJ0558-4AA30-1AA0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KJ0558-4AA30-1AA0

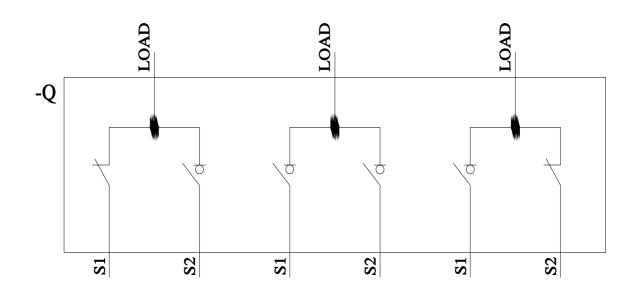
CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications





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