

Switch disconnecter with fuse in new design $I_u=250\text{ A}$, $U_e = 690\text{ V}$, 4-pole for LV HRC fuse Sz. 1 and 2 4th pole selectable, without Fuse with door operating mechanism 8UC7 Handle dark blue/blue-green Basic masking frame light gray



Figure similar

Model	
product brand name	SETRON
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	4
size of disconnecting link	2 and 1
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	11 W
Current	
operational current	
• at 35 °C / rated value	250 A
• at 40 °C / rated value	250 A
• at 45 °C / rated value	250 A
• at 50 °C / rated value	250 A
• at 55 °C / rated value	242.5 A
• at 60 °C / rated value	230 A
• at 65 °C / rated value	217.5 A
• at 70 °C / rated value	202.5 A
• at AC-21 / rated value	250 A
Main circuit	
number of poles / for main current circuit	4
operating power	
• at AC-23 A / at 500 V / rated value	132 000 W
operational current / rated value	250 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	150 mm²	
type of electrical connection / for main current circuit	flat connector, M10	
Mechanical Design		
height	160 mm	
width	293 mm	
depth	209 mm	
fastening method	Surface mounting and installation	
fastening method • 4-hole front mounting • front mounting with central attachment • rail mounting	No No No	
mounting position	any	
Environmental conditions		
ambient temperature / during operation • minimum • maximum	-25 °C 55 °C	
ambient temperature / during storage • minimum • maximum	-50 °C 80 °C	
General Product Approval	Test Certificates	Marine / Shipping

Confirmation

EAC

Special Test Certificate



Marine / Shipping	other
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Environmental Con- firmations

Further information

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

Industry Mall (Online ordering system)

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

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

CAX-Online-Generator

Tender specifications



