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SWITCH DISCONNECTOR FUSE NEW DESIGN IU=250A,
UE=690V,
3-POLE FOR LV HRC FUSE SIZE 1 AND 2 BASIC
VERSION WITHOUT 8UC6 HANDLE AND SHAFT W.
ISOLATING PLUG CONN. FOR MCC

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

General technical details:

product brand name	SENTRON
product designation	Switch Disconnecter with Fuses and Isolating Plug Connectors 3KM
Number of poles	3
Installation size of fuse-link	2 and 1
Installation size of disconnecting link	2 and 1
Acceptability for application	<ul style="list-style-type: none"> • main switch Yes • switch disconnecter Yes • emergency stop switch Yes • safety cut-out switch Yes • maintenance/repair switch Yes
Product extension	<ul style="list-style-type: none"> • optional / motor drive No • optional / voltage trigger No
Design of the operating mechanism	manual operating mechanism
Product equipment / interlock	Yes
Type from device	can be plugged into busbar systems

type of voltage		AC/DC
Continuous current / rated value	A	250
Breaking capacity limit short-circuit current (I_{cu}) / at 400 V / rated value		
• optional / interlock		Yes
• auxiliary switch		Yes
Active power loss		
• maximum	W	33
• per conductor / typical	W	11
Insulation voltage / rated value	V	1,000
Impulse voltage resistance / rated value	V	8,000
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		flat connector
• for main current circuit		
Number of poles / for main current circuit		3
Operating current		
• at AC-21		
• at 500 V / rated value	A	250
• at 690 V / rated value	A	250
• rated value	A	250
• at AC-22 A		
• at 400 V / rated value	A	250
• at 500 V / rated value	A	250
• at 690 V / rated value	A	250
• at AC-23 A		
• at 400 V / rated value	A	250
• at 500 V / rated value	A	250
• at 690 V / rated value	A	250
• at AC-3 / at 400 V		
• rated value	A	250
• at DC-23 A		
• at 400 V / rated value	A	250
Service power		
• at AC-23 A		
• at 400 V / at 50/60 Hz / rated value	W	132,000

• at 500 V / at 50/60 Hz / rated value	W	132,000
• at 690 V / at 50/60 Hz / rated value	W	185,000
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		No
• Strip form		
Type of the driving mechanism		No
• motor drive		
Type of mounting		clip-on
• Rail installation		Yes
• front mounting with central fixation		No
• front mounting with 4-hole fixation		No
Width	mm	247
Height	mm	160
Depth	mm	279

Connections:		
Conductor cross section that can be connected		
• for main contacts		
• stranded	/ mm ²	150

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

Certificates/approvals:

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