

SWITCH DISCONNECTOR 3VA1 IEC FRAME 160 3-POLE SD100, IN=100A WITHOUT OVERLOAD PROTECTION WITHOUT SHORT CIRCUIT PROT. BUSBAR CONNECTION



Model	
product brand name	SENTRON
Product designation	Switch disconnecter
Design of the product	in MCCB design
Number of poles	3
Design of the auxiliary release	without
Design of the auxiliary switch	Without
General technical data	
Tension assignée d'isolement $U_i$	800 V
Max. rated operational voltage $U_e$ with AC 50/60Hz	690 V
Max. rated operational voltage $U_e$ with DC	500 V
Operating power / at AC-3 / at 400 V	0 kW
Active power loss / for rated value of the current / at AC / in hot operating state / per device	38 W
Mechanical service life (switching cycles) / typical	15 000
Net weight	800 g
Electricity	
Courant permanent assigné $I_u$	100 A

Mechanical Design	
Height	130 mm
Width	76.2 mm
Depth	70 mm

Connections	
Arrangement of electrical connectors / for main current circuit	Front terminal
Type of electrical connection / for main current circuit	busbar connection

Auxiliary circuit	
Product component	
<ul style="list-style-type: none"> <li>• undervoltage release</li> <li>• Voltage trigger</li> <li>• undervoltage release with leading contact</li> <li>• Trip indicator</li> </ul>	No
Number of CO contacts / for auxiliary contacts	0

Accessories	
Product extension / optional / motor drive	Yes

Environmental conditions	
Protection class IP / on the front	IP40
Ambient temperature	
<ul style="list-style-type: none"> <li>• during operation / minimum</li> <li>• during operation / maximum</li> <li>• during storage / minimum</li> <li>• during storage / maximum</li> </ul>	-25 °C 70 °C -40 °C 80 °C

Certificates	
Equipment marking / acc. to DIN EN 81346-2	Q

General Product Approval	EMC	Test Certificates	Shipping Approval
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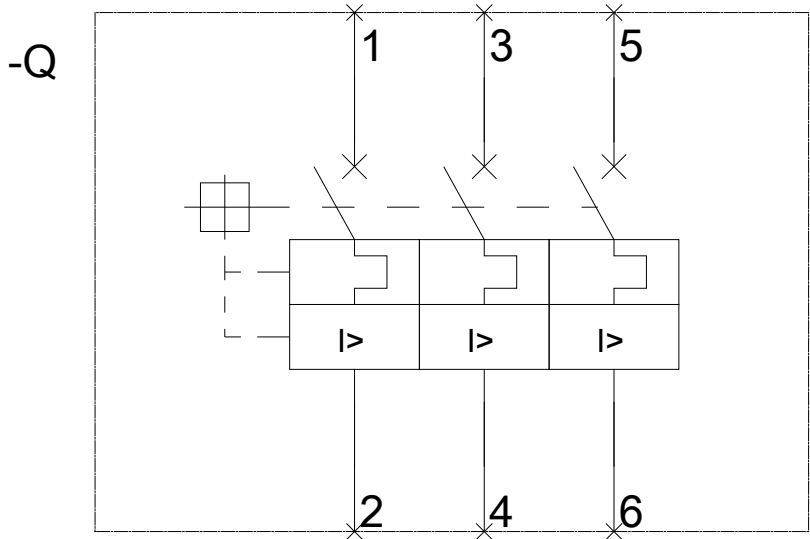
Shipping Approval	other
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### Further information





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