

SWITCH DISCONNECTOR 80A, SIZE 2, 6-POLE DC
FRONT DRIVE CENTER BASIC UNIT WITHOUT
HANDLE FLAT-TYPE TERMINAL INCL. PHASE
BARRIERS



Figure similar

Model		
product brand name		SENTRON
Product designation		Switching device
Design of the product		3KD switch disconnectors
Design of the operating mechanism		without
Design of handle		without
Type of the driving mechanism / motor drive		No
General technical data		
Number of poles		6
Type of device		fixed mounting
circuit-breaker / Design		3KD2
Mechanical service life (switching cycles) / typical		15 000
Overvoltage category		III
Voltage		
Surge voltage resistance / Rated value	kV	8
Protection class		
Protection class IP		IP00
Protection class IP / on the front		IP00
Dissipation		
Active power loss		
with conventional rated thermal current / per pole	W	2
Electricity		

Continuous current		
• Rated value	A	80
• at 40 °C / Rated value	A	80
• at 45 °C / Rated value	A	80
• at 50 °C / Rated value	A	80
• at 55 °C / Rated value	A	80
• at 60 °C / Rated value	A	80
• at 65 °C / Rated value	A	80
• at 70 °C / Rated value	A	80

Auxiliary circuit		
Number of CO contacts / for auxiliary contacts		4
Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		0

Suitability		
Suitability for use		
• Main switch		Yes
• switch disconnecter		Yes
• EMERGENCY OFF switch		Yes
• safety switch		Yes
• maintenance/repair switch		Yes

Product details		
Product feature / interlock		No
Product component		
• Trip indicator		No
• Voltage trigger		No
• undervoltage release		No
• undervoltage release with leading contact		No
Product expansion		
• Auxiliary switch		Yes
• optional		
— motor drive		No
— Voltage trigger		No

Connections		
Type of electrical connection		
• for main current circuit		flat connector

Mechanical Design		
Height	mm	168
Width	mm	202
Depth	mm	68
mounting position		any

Mounting type		Floor mounting and snap-on mounting to 35 mm standard mounting rail
Mounting type		
• front mounting with 4-hole attachment		No
• front mounting with central attachment		No
• rail mounting		Yes
Net weight	g	1 300

Environmental conditions

Ambient temperature		
• during operation / minimum	°C	-25
• during operation / maximum	°C	70
• during storage / minimum	°C	-50
• during storage / maximum	°C	80

Certificates

Equipment marking / acc. to DIN EN 61346-2		Q
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Declaration of Conformity



Further information

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

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3KD28600NE200>

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

<http://support.automation.siemens.com/WW/view/en/3KD28600NE200/all>

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

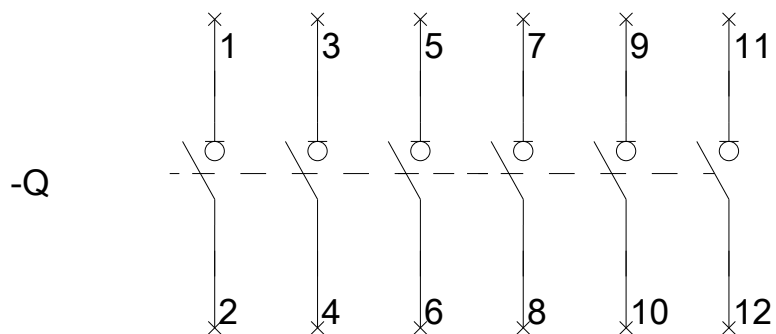
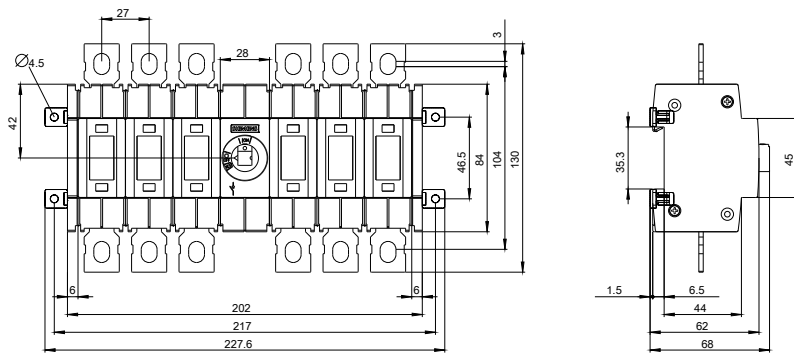
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KD28600NE200

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>



last modified:

05.05.2015