



SB432PV

Switch DC 4P 1000V 32A

Technical characteristics

Electric current

Rated current	32 A
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Architecture

Type of pole	4P
Control/operation element	Short rotary handle
Neutral position	Without neutral
Number of poles	4

Connection

Cross-section rigid conductor	4 - 16 mm ²
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Voltage

Rated insulation voltage U_i	1,000 V
Rated impulse withstand voltage U_{imp}	8,000 V
Rated operational voltage U_e	600 - 600 V
Type voltage supply	DC

Power

Power loss per pole at I_n	1.70 W
Total power loss under I_n	6.90 W

Installation, mounting

Nominal tightening torque	1.80 - 1.80 Nm
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Equipment

Motor drive optional	No
Number of auxiliary contacts as change-over contact	0
Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0
Sealable	Yes

Use conditions

Operating temperature	-40 - 65 °C
Storage/transport temperature	-50 - 90 °C

Cover, door

Interlockable	No
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Safety	
Ingress Protection (IP) class	IP20
Connectivity	
Type of connection	Screw terminal
Functions	
Is reversing switch	No
Version as emergency stop installation	No
Version as main switch	No
Version as maintenance/service switch	Yes
Version as safety switch	No
Version as switch disconnecter compact	Yes
Capacity	
Number of modules	3.50