



SB432PV

Switch DC 4P 1000V 32A

Technical Features

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	1000 V
Rated impulse withstand voltage U_{imp}	8000 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

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
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Connectivity

Type of connection	Screw terminal
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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

Equipment

Sealable	Yes
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Capacity

Number of modules	3.50
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Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes