



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 <sup>2</sup>
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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

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes