



SB432PV

## Switch DC 4P 1000V 32A

### Technical properties

#### Electric current

Rated current	32 A
---------------	------

#### 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>
-------------------------------	------------------------

#### 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
---------------------------	----------------

#### 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
---------------	----

<b>Safety</b>	
Ingress Protection (IP) class	IP20
<b>Connectivity</b>	
Type of connection	Screw terminal
<b>Functions</b>	
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
<b>Capacity</b>	
Number of modules	3.50