



SB216PV

Switch DC 2P 600V 16A

Technical properties

Architecture

Number of poles	2 P
Type of case	Fixed built-in

Functions

Reversing switch	No
Version as main switch	No
Version as emergency stop installation	No
Version as safety switch	Yes
Version as maintenance-/service switch	Yes

Configuration

Number of modules	3.5
-------------------	-----

Controls and indicators

Motor drive integrated	No
------------------------	----

Voltage

Rated insulation voltage	1000 V
Rated impulse withstand voltage	8000 V
Rated operational voltage in DC	600 V

Electric current

Rated current	16 A
Rated operational current in DC21 category A	16 A

Dimensions

Depth of installed product	72 mm
Height of installed product	85 mm

Power

Total power loss under IN	1.4 W
Power loss per pole at In	0.7 W

Endurance

Number of mechanical operations	10000
---------------------------------	-------

Cover, door

Interlockable	No
---------------	----

Installation, mounting

Suitable for front mounting center	No
Suitable for front mounting	No
Suitable for ground mounting	No

Connection

Type of connection	with screw
--------------------	------------

Equipment

Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as change-over contact	0
Quantity of NC contacts	0
Quantity of NO contacts	2
Quantity of INV contacts	0
Motor drive optional	No
Can be accessorized	No

Standards

European directive WEEE	concerned
-------------------------	-----------

Safety

Protection index IP	IP20
---------------------	------

Use conditions

Operating temperature	-40...65 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	3
Storage/transport temperature	-50...90 °C