



SB425

Switch 4X25A 400V POS IND

Technical Features

Architecture

Number of poles	4
Type of pole	4P

Electric current

Rated current	25 A
Rated conditional short-circuit current I _{cc} with gl-gG fuses	10 kA
Acceptable current rating AC22 category A	25 A

Installation, mounting

Nominal tightening torque	2.90 - 2.90 Nm
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Voltage

Type voltage supply	AC
Rated insulation voltage U _i	500 V
Rated impulse withstand voltage U _{imp}	3000 V

Capacity

Number of modules	2
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Safety

Ingress Protection (IP) class	IP20
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Frequency

Frequency	50 - 60 Hz
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Dimensions

Height	85 mm
Width	36 mm
Depth	72 mm
Dimensions	85 x 36 mm

Equipment

Number of NO contacts	4
Number of NC contacts	0

Use conditions

Operating temperature	-10 - 50 °C
Storage/transport temperature	-40 - 80 °C

Connection

Cross-section flexible conductor	10 mm ²
Cross-section rigid conductor	16 mm ²

Endurance

Number of mechanical operations	150000
Electrical durability at nominal load in AC22 in operating cycles	30000

Power

Total power loss under I _N	3.60 W
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Illustrations | Drawings

