

**2-pole, 32A Modular Switch**

**Technical Features**

**Architecture**

Number of poles	2
Type of pole	2P

**Electric current**

Rated current	32 A
Acceptable current rating AC21 category A	32 A
Acceptable current rating AC21 category B	32 A
Acceptable current rating AC22 category A	32 A
Acceptable current rating AC22 category B	32 A
Rated short-circuit making capacity I <sub>cm</sub> under 415 V AC according to IEC 60947-3	0.67 kA
Rated conditional short-circuit current I <sub>nc</sub> with fuse according to IEC/EN 6000A/80A gG parallel 32A gG 60669-2-4	

**Installation, mounting**

Nominal tightening torque	2.80 - 2.80 Nm
---------------------------	----------------

**Voltage**

Rated operational voltage U <sub>e</sub>	240 - 240 V
Type voltage supply	AC
Rated insulation voltage U <sub>i</sub>	440 V

**Installation, mounting**

Type of bottom connection for modular devices	Screw terminal
---	----------------

**Voltage**

Rated impulse withstand voltage U <sub>imp</sub>	6000 V
--	--------

**Capacity**

Number of modules	2
-------------------	---

**Safety**

Ingress Protection (IP) class	IP20
-------------------------------	------

**Frequency**

Frequency	50 - 60 Hz
-----------	------------

**Dimensions**

Height	83 mm
Width	35 mm
Depth	68 mm
Dimensions	83 x 35 mm

**Equipment**

Number of NO contacts	2
Number of NC contacts	0

**Use conditions**

Operating temperature	-20 - 70 °C
Storage/transport temperature	-40 - 80 °C

**Connection**

Cross-section flexible conductor	2.5 - 16 mm <sup>2</sup>
Cross-section rigid conductor	2.5 - 25 mm <sup>2</sup>

**Endurance**

Number of mechanical operations	6000
Electrical durability at nominal load in AC21 in operating cycles	5000
Electrical durability at nominal load in AC22 in operating cycles	5000

---

**Power**

Total power loss under IN	2.30 W
Power loss per pole at In	1.20 W

**Connectivity**

Down connection alignment for modular devices	Aligned terminal
Top connection alignment for modular devices	Aligned terminal

**Compatibility**

Suitable for DIN Rail	Yes
-----------------------	-----

**Sustainability**

REACH-SVHC free	Yes
RoHS conform	Yes