



## Circuit Breaker A9F79332

URL:<https://www.sxplc.com/circuit-breaker-a9f79332>

### Product data sheet

poles description 3P

Number of protected poles 3

[In] rated current 32 A

network type AC

DC

Trip unit technology Thermal-magnetic

Curve code C

network frequency 50/60 Hz

Magnetic tripping limit  $8 \times I_n \pm 20\%$

[Ics] rated service breaking

capacity

15 kA 75 % conforming to EN 60947-2 - 220...240 V AC 50/60 Hz

7.5 kA 75 % conforming to EN 60947-2 - 380...415 V AC 50/60 Hz

4.5 kA 75 % conforming to EN 60947-2 - 440 V AC 50/60 Hz

15 kA 75 % conforming to IEC 60947-2 - 220...240 V AC 50/60 Hz

7.5 kA 75 % conforming to IEC 60947-2 - 380...415 V AC 50/60 Hz

4.5 kA 75 % conforming to IEC 60947-2 - 440 V AC 50/60 Hz

27 kA 75 % conforming to IEC 60947-2 - 12...133 V AC 50/60 Hz

27 kA 75 % conforming to EN 60947-2 - 12...133 V AC 50/60 Hz

6000 A 100 % conforming to EN 60898-1 - 400 V AC 50/60 Hz

6000 A 100 % conforming to IEC 60898-1 - 400 V AC 50/60 Hz

10 kA 100 % conforming to IEC 60947-2 - 125...180 V DC

10 kA 100 % conforming to EN 60947-2 - 125...180 V DC

Limitation class 3 conforming to EN 60898-1

3 conforming to IEC 60898-1

[Ui] rated insulation voltage 500 V AC 50/60 Hz conforming to EN 60947-2

500 V AC 50/60 Hz conforming to IEC 60947-2

[Uimp] rated impulse withstand

voltage

6 kV conforming to EN 60947-2

6 kV conforming to IEC 60947-2

Contact position indicator Yes

Control type Toggle

local signalling Trip indicator

mounting mode Fixed

mounting support DIN rail

Comb busbar and distribution

block compatibility

Top or bottom: YES

9 mm pitches 6

Height 85 mm

Width 54 mm

Depth 78.5 mm

Net weight 0.375 kg

Colour White

Mechanical durability 20000 cycles

Electrical durability 10000 cycles

Connections - terminals Single terminal (top or bottom) 1...35 mm<sup>2</sup> rigid

Single terminal (top or bottom) 1...25 mm<sup>2</sup> flexible

Wire stripping length 14 mm for top or bottom connection

Tightening torque 3.5 N.m top or bottom

