



Breaker EA9AN C6/1P

URL:<https://www.sxplc.com/breaker-ea9an-c6-1p>

Product data sheet

Rated operating voltage [Ue]

230/400 V AC 50 Hz

Grid type

AC

Grid frequency

50 Hz

Number of protection poles

1

Tripper type

Thermo-magnetic

Magnetic release limit

5... 10 x I_n

Breaking capacity

6 kA I_{cn} on 230/400 V AC 50 Hz

Using breaking capacity [I_{cs}]

6 kA 100 % - 230/400 V AC 50 Hz

Current limiting class

3

Rated impulse withstand voltage [U_{imp}] 6 kV

6 kV

Isolation function

Suitable for

Control type

Handle

Contact position indication

Yes

Local signal indication

On/Off indication

Mechanical life

20000 cycles

Electrical life

10000 cycles

Mounting type

Locking Clip Locking

Mounting Type

DIN rail mounting

Colour

Handle: Orange (RAL 2003)

Body: Silver (Pantone 7541C)

Locking clip: light grey (RAL 7035)

Wiring capacity

Tunnel terminal block - $\leq 25 \text{ mm}^2$

Tightening torque

2.5 N.m upper or lower connection

Width (multiples of 9 mm)

2

Height

81 mm

Width (multiples of 9 mm)

17.7 mm - 0.10... 0.25 mm

Net weight

