



Circuit Breaker EA9AN C6

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

Product data sheet

Rated operating voltage [Ue] 230/400 V AC 50 Hz

Grid type AC

Grid frequency 50 Hz

Number of protection poles 2

Type of release 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 [Uimp] 6 kV

Isolation function Applicable

Control type Handle

Contact position indication Yes

Local signal indication Open/closed indication

Overvoltage category IV

Mechanical life 20000 cycles

Electrical life 10000 cycles

Mounting type Locking clip locking

Mounting type DIN rail mounting

Color Handle: Orange (RAL 2003)

Lamp body: silver (Pantone 7541C)

Locking clip: light gray (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) 4

Height 81 mm

Width 35.4 mm - 0.2.... .0.5 mm

Depth 70 mm

Net weight 220 g

