

Miniature Circuit Breaker

SG-DPN

IEC/EN 60898-1

4500



Applications



Approval / Marking



Function and Feature

- Integrate with switch phase and neutral in one module
- Protection against both overload and short circuit,
- Isolated both for phase and neutral
- 35mm DIN rail mounting and screw mounting
- Handle can be locked with pad-lock to prevent unwanted operation for safety.

Technical Data

- Rated current(I_n):6,10,16,20,25,32A
- Rate voltage(U_n):230/240VAC
- Breaking capacity(I_{cn} = I_{cs}):4.5kA
- Rated frequency:50/60Hz
- Tripping characteristics:B,C
- Number of poles:1P+N(1 Mod)
- Rated impulse withstand voltage(U_{imp}):4kV
- Electrical endurance:4000 cycles
- Mechanical endurance:20000 cycles
- Terminal:pillar type
- Cable termination:10mm²
- Torque of screw:1.2Nm
- IP degree:IP20
- Standards:IEC/EN 60898-1

Catalog No.

CTN Size:46.5* 24* 17.5cm

In(A)	B(3-5I _n) Model No.	C(5-10I _n) Model No.	QTY/Box PCS	QTY/CTN PCS
6A	SG-DPN 1P+N B6	SG-DPN 1P+N C6	12	120
10A	SG-DPN 1P+N B10	SG-DPN 1P+N C10	12	120
16A	SG-DPN 1P+N B16	SG-DPN 1P+N C16	12	120
20A	SG-DPN 1P+N B20	SG-DPN 1P+N C20	12	120
25A	SG-DPN 1P+N B25	SG-DPN 1P+N C25	12	120
32A	SG-DPN 1P+N B32	SG-DPN 1P+N C32	12	120



1P



Dimensions(mm)

