

### DPN "Phase+Netral" Circuit Breaker



DPN

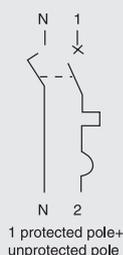
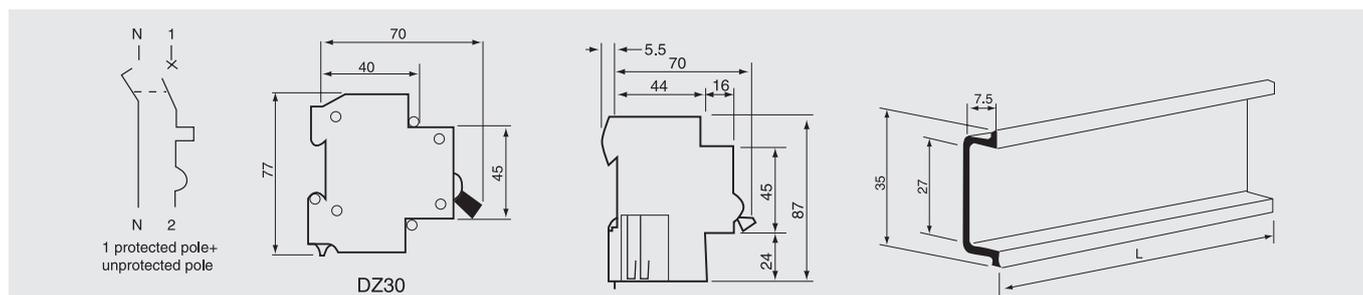
#### APPLICATION

The product is applicable to protect line conductor and overload, and shortcircuit of small sealed motors, It is mainly for protection of circuits with AC220V and 50Hz/60Hz, and for unfrequent conversion under normal conditions as well. Its action can be up to two pole with its only one pole volume and be used as a leakage breaker by assembling with leakage. It is produced as per EN 60.898, IEC898-87, IEC947-2 standards.

#### TECHNICAL DATA

Current rating	1, 2, 3, 4, 6, 10, 16, 20, 25, 32A at 30 °C
Voltage rating	220, 240V AC
Breaking capacity	to EN 60.898: 4500
Number of operating cycles(O-C)	20000
Tripping characteristics	B curve: the magnetic release operate between 3 and 5 In C curve: the magnetic release operate between 5 and 10 In

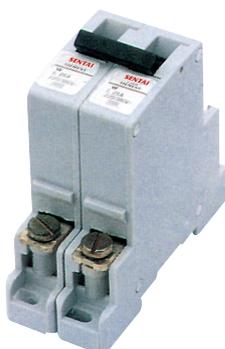
#### DIMENSIONS



### W40 series Mini Circuit Breaker



W40 1P



W40 2P

#### APPLICATIONS

W40 series miniature circuit breaker has small size, light weight, novel structure and excellent performance. They are mounted in the illuminating distribution board and used in guesthouses, block of flats, high buildings, squares, airports, railway stations, plants and enterprises etc, in AC circuits 240V(single-pole), up to 415V(3-pole) 50Hz for protection of overload short circuit and for circuit chargeover in lighting system. Breaking capacity is 3kA.

Its indicator can be used circuit indication in illumination and industry system.

#### SPECIFICATION

Rated current (A)	1,3,6,10,16,20,25,32,40
Rated voltage (V) AC	240/415
Breaking capacity (A)	3000
Mechanical life (times)	10000

#### L TYPE

Tripping characteristic	Rated tripping current(A)	Thermal trips			Magnetic trip	
		Time of rated tripping current				
L1-L32	1-32	1.13In	1.45In	2.55In	3In	5In
Starting state		From cold state	From warm state	From cold state	From cold state	From cold state
Tripping time		> 1hr.,	< 1hr.,	1sec. ≤ t < 60sec.	≥ 0.1sec.	< 0.1sec.