RDX6-40

Miniature Circuit Breaker

Application

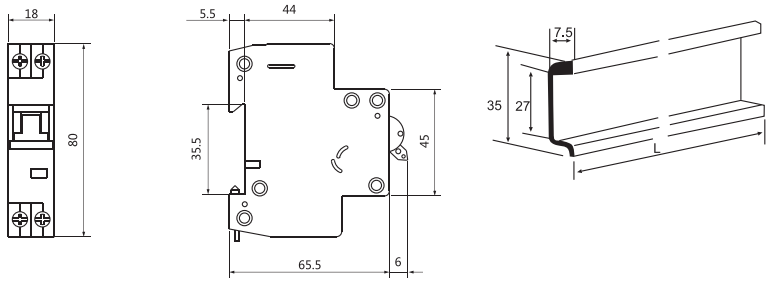
RDX6-40 miniature circuit breaker(DPN) is applicable to a circuit of AC50/60Hz, 230V (single phase), for overload and short circuit protection.
Rated current up to 40A. It also can be used as a switch for an infrequent conversion line. It is mainly used in domestic installation, as well as in commercial and industrial electrical distribution systems. It conforms with the standard of IEC/EN60898-1.

Model No.

RD X 6 - 40

- 40 — Frame size rated current
- 6 — Design number
- X — Miniature circuit breaker
- RD — Company code

Technical specifications

Pole	1P+N
Rated voltage Ue(V)	230/400
Insulation voltage Ui(V)	500
Rated frequency(Hz)	50/60
Rated current In(A)	1,2,3,4,6,10,16,25,32,40A
Type of instantaneous release	B,C,D
Protective grade	IP 20
Breaking capacity(A)	6000
Electrical life	8000 times
Mechanical life	20000 times
Ambient temperature(℃)	-5~+40 (with daily average ≤35)
Terminal connection type	Cable/Pin type busbar / U type busbar

Dimension(mm)