

DZ47-63S Economic Type MCB 4.5KA

ETAK®

Mini Circuit Breaker

Standard_IEC60898-1



Technical Data

Standard	IEC/EN 60898-1
Type of trip	Thermo-magnetic
No. of poles	1P,2P,3P,4P,1P+N,3P+N
Rated voltage (Ue)	240/415V~
Rated currents (In)	1,2,3,4,5,6,10,16,20,25,32,40,50,63A
Rated frequency	50/60Hz
Rated short-circuit capacity (Icn)	4,500A
Rated impulse withstand voltage (Uimp) (1.2/50μs)	4kV
Dielectric test voltage	2kV (50/60Hz, 1 min.)
Rated insulation voltage (Ui)	500V
Thermal tripping characteristics	(1.13-1.45) x In
Instantaneous tripping characteristics	B:(3-5) x In, C:(5-10) x In, D:(10-20) x In
Electrical life	4,000 Cycles
Mechanical life	10,000 Cycles
Contact position indicator	green OFF / red ON
Protection degree	IP20
Ambient temperature	-5°C to +40°C, Max.95% humidity
Terminal connection type	Cable/Pin-type busbar
Max. terminal size for cable	25mm ²
Max. tightening torque	2.5N.m
Installation	Mounting on 35mm DIN rail
Incoming method	Bi-Directional

Overall and Installation Dimension(mm)

