

K series Mini Circuit Breaker



K 1P



K 2P

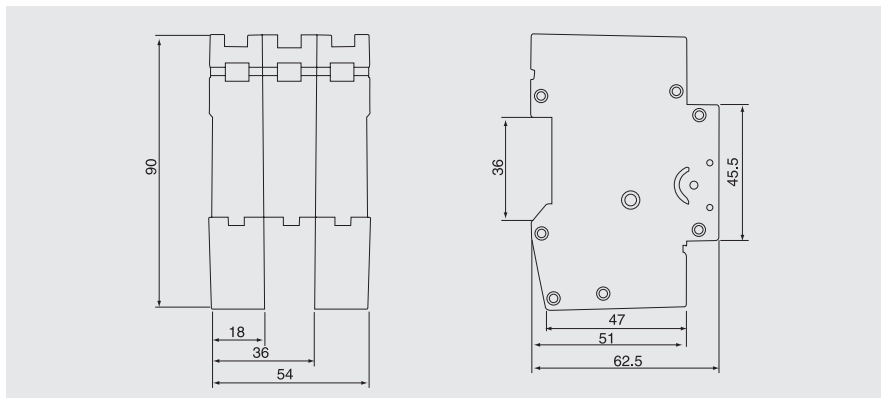
APPLICATIONS

K series mini circuit breaker is mainly suitable for overload and short circuit protection. It is especially used for illumination and distribution in industry and commerce. It is light in weight, reliable in performance, high breaking capacity, etc. Its frame and parts adopt plastics of high inflammable resistance and shock resistance for long service life. It is mainly used for overload and short circuit protection within the circuit of AC 50/60Hz, rated voltage of single pole up to 240V, two, three or four pole up to 415V. It can also be used for and unfrequent switchover of the circuit and illumination under normal conditions.

SPECIFICATION

Frequency (Hz)	50/60
Rated voltage (V) AC	240/415
Rated breaking capacity (A)	3000
Rated frame current (A)	63
Rated trip current(A)	2,4,6,10,16,20,25,32,40,50,63
Poles (P)	1, 2, 3

DIMENSIONS



STG series Mini Circuit Breaker



STG

APPLICATIONS

To protect the electrical distribution systems and electrical devices against short-circuit(if the defect has been caused by failure or incorrect connection) and to protect the electrical distribution system against overload(if the circuit has not been damaged but an extreme thermal overload occurred which could damage the wiring).

Suitable especially for common installation into switchboards and switching points of low-voltage end circuits. It is designed mostly for alternating current but they can be used also for direct current for which the reduction of short-circuit resistance by approx. about 20% has to be taken into account (because of a higher stress of contacts).

Manufacturing in accordance with a particular european standard EN60898, they are able to comply with any design requirements for arrangement of MCB' s with regard to the selectivity and requirements for individual characteristics B, C and D.

Can be mutually interconnected by means of single-pole to four-poles interconnecting forked and reed(rack) strips.

More advantages for users in latter pages.