

# Product Application

LW62-63 (E90 S90) series circuit breaker is used in lighting distribution system or motor distribution system for protection overload and short-circuit in the system. The product is neoteric in structure, light in weight, reliable and excellent in performance. It has high breaking capacity, can trip quickly, and its case and items are adopted by high fire-resistant and shockproof plastics. The product with long life is mainly used in AC 50Hz/60Hz single-pole 230V or 2,3,4 Pole 400V circuit for overload and short-circuit protection as well as for unfrequent ON-and-Off switching electric equipment and lighting circuit in normal case. The products meet with IEC60898 EN

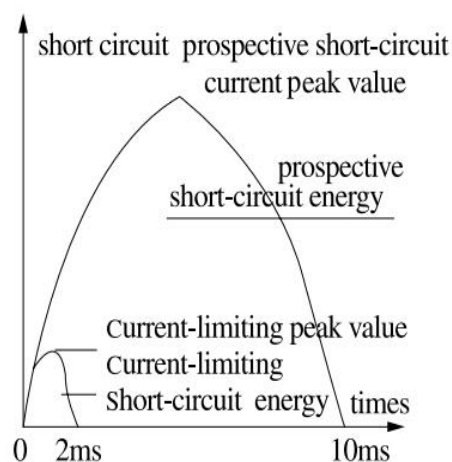
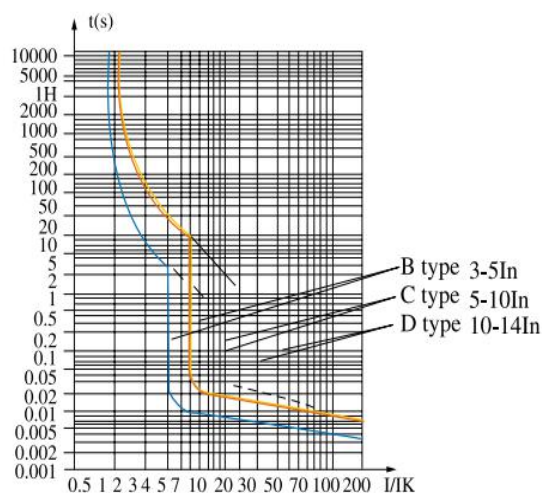
## Product Specification

### LW62-63 (E90 S90) Series



|                          |                                     |
|--------------------------|-------------------------------------|
| Number of Poles          | 1P, 2P, 3P, 4P                      |
| Rated Current (A)        | 1,2,3,4,6,10,16,20,25,32,40,50,63   |
| Breaking Capacity (KA)   | 6000      4500                      |
| Rated Voltage (V)        | 230/400                             |
| Rated Frequency          | 50/60Hz                             |
| Endurance                | ≥4000                               |
| Circumstance Temperature | -5℃~+40℃                            |
| Electrical Life          | No less than 6000 operations        |
| Mechanical Life          | (o-c) no less than 20000 operations |
| Protection Level         | IP20                                |

### Characteristic Curve



### Dimensions

