

High performance square Body Fuse-Links AC Protection

Mersen PSC-LR fuse-links provide maximum flexibility in equipment design and ultimate protection for today's power conversion equipment. These square body fuse-links are available in various body sizes with a broad range of ampere ratings allowing the greatest flexibility in equipment design.

The Mersen PSC-LR fuse range has been engineered to provide state of the art protection for high power semiconductors such as diodes, thyristors, GTO's, IGCT's and IGBT's.

They have pure silver fuse elements embedded in solidified sand which provides optimized I^2t and high interrupting rating. All contact surfaces are plated and all hardware non-magnetic.

All fuses are standard with a low voltage blown fuse indicator. This indicator can operate a microswitch which is easily mounted directly on to the fuse in service.



Features Benefits

- Customized terminals available under request
- Wide range of mounting styles
- Broad range of ampere ratings in each body size for design flexibility
- Highly current limiting
- Isolating fuse
- High breaking capacities
- High capability of selection in case of external fault
- Worldwide acceptance
- Superior cycling ability
- High withstanding in rush current and overloads
- Optimized coordination ratio

Applications

- Protection of large rectifiers, inverters, static transfer switch, AC&DC drives and UPS systems.

Standards

IEC 60269-4
for fuses for worldwide
semiconductor applications

Selection table

