

## GUIDANCE NOTES ON SURGE ARRESTOR INSTALLATION

When a surge arrester is installed at the main switchboard (MEN connection), the input of the device is connected to the load side of the main switch and the output side is earthed through the MEN link.

The maximum voltage at the supply terminal must not exceed 300V to Earth.

All wiring must be as short as practical (> 0.5m), with minimised sharp bends and at least 6mm<sup>2</sup> or larger cable

(\*F1] overcurrent protective device recommended is a 32A C curve MCB or HRC fuse.

For further guidance, including installation at a distribution board without an MEN, refer to the AS/NZS 3000:2018, Appendix 'F'

