

Safety Service Disconnecter (SSD)

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm



Description

Designed with safety in mind, Preformed Line Products Safety Service Disconnecter ensures controlled disconnection of service under dynamic impact loading. The product severs the conductor after a high impact load, ensuring the span falling to ground is in an un-energised state. The energised cable remains at the pole attachment point, insulated and well away from the general public. The PLP SSD™ can be installed on existing services with no interruption to the consumers power supply.

Features

Fully Insulated Body

The PLP SSD™ is manufactured from UV stabilised and fibre reinforced nylon which provides the fitting with complete insulating and mechanically strong features.

All Components

All components are held captive within the body so there are no loose parts to fall to ground when installing or upon activation.

No Requirement For On-Site Setting

The product is pre-set to the required breaking load in the factory. The setting arrangement for the load is totally tamper proof.

Only Activates on Impact Above A Specified Load

The PLP SSD™ will only activate if a load is applied of approximately 1.9 kN. The SSD™ will not activate simply due to an increase of tension to the cable such as possum walking along the service. Accurate and reliable failure is guaranteed by the shear pin being specifically sized to the failure load.

Can Be Installed Within 5 Minutes

Due to the simple nature of the design of the product, it is easily installed within 5 minutes. Simply place the cable into the clamp and push it into the slots along the body, tighten the nuts on the bolted clamp till secure and bring the bridle around, clip it onto the bollard and snap the cover in place. Installation is now complete! No special equipment is required.

No Need to Disconnect Customer's Supply

To install the PLP SSD™, there is no need to disconnect the customer's supply because the conductor is not severed to install plugs or sockets.

Therefore, the installation of the SSD™ can be done at any time, night or day, without having to advise customers - there is no disruption at all!

No Possibility of Service Failure Due To Poor Contact

There are no active electrical components within the SSD™ (such as contacts) which eliminates the possibility of an electrical breakdown or hot joints.

Documentation

[Trade Catalogue](#) see p.10 - p.17

Part Tables

Part Number	Conductor Size (mm²)
SSD-2X25AL19	2x25mm AL XLPE

Product Gallery