

E.N.C. STATIC – DOL - ENCLOSED CAPACITORS

Designed for individual circuits where only a small degree of correction is required or cost an issue, the E.N.C.range of Static - DOL - Enclosed Capacitors are specifically designed to optimise space in Low Voltage switchrooms and with the emphasis placed on flexibility, our standard dimensions of the equipment can be modified to suit individual site requirements.

Ratings are available up to 200kVar and are usually house in a small sheet steel enclosure with access through a removable cover or hinged lockable door to effectively correct a low voltage supply or individual circuits where only a small degree of correction is required or cost an issue.

The E.N.C.range of Static - DOL - Enclosed Capacitors are available in both standard and detuned versions to cover all site conditions.

Power Efficient Systems Ltd manufacture equipments to recognised international standards, our independence allows assemblies to be furnished with quality proven components procured from quality assured sources while our collaboration with Vishay one of the worlds larges and quality conscious manufacturers of capacitors and Siemens one of the worlds most respected manufacturers of switchgear allows us to manufacture cost effective energy saving products to a high quality standard ensuring unrivalled performance and reliability

The benefits of the E.N.C range of equipments:

- Low cost solution to electrical efficiency & power quality issues
- High quality capacitors with exceptional overload capability
- Flexibility in manufacture, size and rating
- Quality components used throughout to ensure proven reliability
- Manufactured to recognised international standards
- Low loss assembly
- Telephone or on site assistance available from experienced field engineers

Standards & Specification

Supply:	415V 3 phase 50Hz (other voltages available on request)
Installation:	3 wire (no neutral required)
Standards:	BSEN60831 (IEC831 & IEC70/70), BSEN60439, BSEN60204
IP Rating:	Enhanced ratings available on request
Operating temperature:	-25oC/group D (others available on request)
Losses:	Capacitors 0.2 watts / kVar Inductors 2.6 watts / kVar @ 50Hz
Construction:	14g mild steel fully welded assembly
Finish:	RAL 7035 Textured
Discharge:	Less than 50V one minute after switch off
Cable termination:	M8 direct to protective device or post insulators M10 for ratings above 50kvar.
Optional Extras:	MCCB, Isolator, BS88 fuse protection,

Service & Maintenance Available

Power Efficient Systems Ltd, 15 Greenhey Place, Skelmersdale Lancashire WN8 9SA

Tel: 01695 559785 Fax: 01695 559826

e-mail: post@pesgrouppltd.co.uk www.powerefficientsystems.co.uk

Company registered in England No: 4362110

Vat No: 785 847 856