

	<b>Westingcorp (Pty) Ltd</b> High Voltage Capacitors	Reg No: 2001/006327/07
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### Sale of Westingcorp Fuse Cutout Business.

Dear Customer,

Firstly we would like to thank you for your business association with Westingcorp Fuse Cut-outs over the past several years. We have greatly appreciated your valued business.

Secondly we are pleased to announce that we have concluded an agreement for Cullin Africa to take over the Westingcorp Fuse and Fuse Cut-out business with immediate effect.

All pending and future orders will be concluded by Cullin Africa. Your contact for business is:

Praveen Govender,  
Cullin Africa cc,

Tel: 011 848 1400/1/2/3  
 Fax: 011 848 1428  
 Cell: 082 8575282

81 Roan Cerscent,  
 Randjespark ext 125  
 Sage Corporate Park North  
 Old Pretoria Road  
 Midrand

We trust you will receive this change in good faith and continue to purchase the products from the new suppliers.

The above agreement does not affect Westingcorp and the manufacture of Capacitors in any way.

Your faithfully,



VPE Franzsen  
 Managing Director

**CULLIN AFRICA**  
 Reg No: 1998/04 1754/23  
 P.O. BOX 78  
 NOORDWYK, 1687  
 Tel: (011) 848 1400  
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## Westingcorp Fuse Cutouts (Pty) Ltd

NCX and UCX Dropout Fuse units  
AFFILIATED MEMBER OF THE WESTINGCORP GROUP

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### DESCRIPTION

The NCX cut-out represents a concerted effort by Westingcorp to bring the industry a truly outstanding cut-out. The NCX is designed to provide overcurrent protection for equipment that may be damaged by system overload or fault conditions. This cut-out meets or exceeds all applicable IEC, ANSI and NEMA standards.

Each frame size has fault interrupting ratings at more than one voltage level. An extensive testing program was performed in order to develop these multi-voltage capabilities.

The cut-outs can be applied to any single or three phase system where the line-to-line voltage does not exceed the cut-out rating.

Each NCX cut-out is equipped with hooks for a loadbuster tool. This allows the NCX to be used as a loadbreaker switch with the tool should there be the need to open the circuit with load current flowing.

In addition, the NCX offers the user a list of features which result in-Application flexibility- Outstanding performance-Ease of installation-Trouble free operation-Long life.

### APPLICATION FLEXIBILITY

The NCX is offered in several frame sizes to properly match each system requirement.

Each fuse support has contacts that can accommodate a 100 and a 200 Amp fuse carrier or a 300 Amp disconnect blade.

The 100 Amp fuse carrier will handle button head fuse links from 1 to 100 Amps. The 200 Amp fuse carrier will accommodate button head fuse links from above 100 Amps to 200 Amps. The selection of the fuse link size and type for a particular application is a function of the continuous load current to be carried, the type of equipment to be protected, the required coordination with other overcurrent protective equipment such as circuit breakers, power reclosures or other fuse cut-outs. Fuse link application information and tables are available on request.

The NCX offers excellent fault interrupting capabilities through the use of a horn fibre tube surrounded by a resin coated glass fibre filament.

## PERFORMANCE

### (1) Double Point Spring Latch

Double point spring latch assures that the NCX latches upon closing and stays latched. This high quality latch guards against the NCX being opened inadvertently by mechanical vibrations or high momentary currents.

### (2) Contacts

All NCX cut-outs have double point contacts at both top and bottom. Tin plating and high pressure springs at each contact point assure high conductivity and cool operation. The tin plating also aids in resistance to corrosion.

### (3) Spring Loaded Flipper

The stainless steel spring loaded flipper produces positive withdrawal action of the fuse link during low current faults or overloads. This results in a reduction of the arcing time on the horn fibre in the fuse carrier.

### (4) Brass Castings

The brass castings have high corrosion resistance and mechanical strength thus allowing a long life of the NCX cut-out.

### (5) Solid Porcelain Construction

The insulator is a solid piece of wet process porcelain coated with a grey compressive non-tracking glaze to provide strength and long life.

Cementing of the mounting bracket, top and bottom assemblies into the porcelain assures a strong and solid construction.

## EASE OF INSTALLATION

### (6) Reduced Weight

The streamlined porcelain design eliminates unnecessary porcelain bulk and thus minimizes the cut-out weight.

### (7) Tin Plated terminals

All current carrying parts are tin plated and the terminal connectors, standard on all ratings, will accept two off copper or aluminium conductors from 16 to 70 mm<sup>2</sup>.

### (8) Centred Terminals

All terminals are mounted on the centre line of the cut-out to provide for bringing line leads in from either side.

## SAFE OPERATION

### (9) Guides

The galvanised steel hood over the top latch assembly is designed to insure that the top of the fuse carrier is guided into the proper closed position even when the closing force is applied from an angle.

### (10) Locking Cams

The camming action of the bottom hinge provides assurance that the fuse carrier will not bounce out of the cut-out when it swings open. This same action insures that the fuse carrier will remain engaged in the bottom hinge support during closing.

### (11) Lifting Eye

The NCX has a large keyhole shaped lifting eye. A large opening is provided to make for easy insertion of the hookstick. The small end of the lifting eye is provided to insure that the fuse carrier stays on the hookstick when it is being removed or installed.

### (12) Fuse Link Tension Limiter

An extension of the flipper is designed such that it engages a surface on the bottom ferrule casting when the cut-out is properly fused. This action limits the tension exerted on the fuse link during closing.