

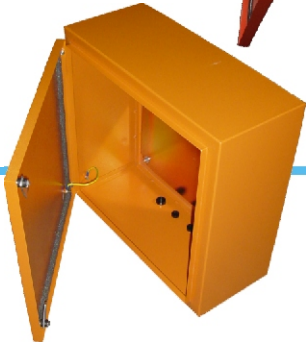
Sheet Metal Enclosures

B.J. Series Enclosures



Page 4.2

E.P. Series Enclosures



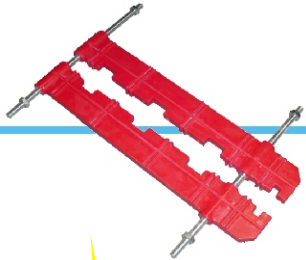
Page 4.2

E.P. Shouds



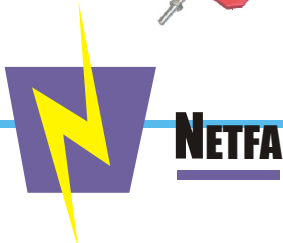
Page 4.3

STA Busbar Supports



Page 4.3

STA Busbar Supports Test Report



Page 4.4

SHEET METAL ENCLOSURES

ENCLOSURES

Includes: Base plate

B.J. Series

Protection: IP65
 Material Enclosure 1.2 mm galvanised sheet steel, epoxy coated
 Base Plate 2 mm galvanised
 Colour: Structured Orange
 Door: Interchangeable from side to side

PARTNO	NAME	W	H	D
BJS1-43/200	B.J. Small	300	400	200
BJS1-44/200	B.J. Medium	400	400	200
BJS1-55/250	B.J. Large	500	500	250
BJS1-65/250	B.J. Ex-Large	500	600	250
BJS1-1210/300	B.J. 12-10	1000	1200	300

Glazed doors

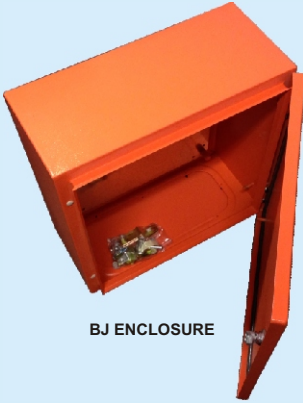
Glazed doors are sold separately from the enclosure.
 Colour: Structured Orange

PARTNO	ASSOCIATED ENCLOSURE
BJS1-43/200-GD	For use with BJS1-43/200
BJS1-44/200-GD	For use with BJS1-44/200
BJS1-55/250-GD	For use with BJS1-55/250
BJS1-65/250-GD	For use with BJS1-64/250
BJS1-1210/300-GD	For use with BJS1-1210/300

E.P. Series

Protection: IP54
 Material Enclosure 1mm & 1.2 mm galvanised, epoxy coated
 Base Plate 1.6 mm galvanised
 Colour: Structured Orange (other colours on special request)

PARTNO	NAME	W	H	D
EPECONO	E.P. Econo	305	280	155
EPS	E.P. Small	360	310	200
EPMED	E.P. Medium	425	400	225
EPL	E.P. Large	500	475	230
EPXL	E.P. Ex Large	600	550	245
EP700	E.P. 700	700	700	290
EPAUTO	E.P. Auto Tx	650	900	290
EP6-8	E.P. 6-8	600	800	330
EP8-10	E.P. 8-10	800	1000	360
EPINV	E.P. INV	900	1350	400



BJ ENCLOSURE



EP ENCLOSURE

Click here for the PRICELIST

All Prices Exclude VAT and are subject to change without prior notice.

SHEET METAL ENCLOSURES

SHROUDS

Protection: Weatherproof shroud, without bottom plate
Used with above enclosure to maintain IP54 when fitting Ammeter, etc.
Material: 1.2mm & 1.6 mm galvanised, epoxy coated
Colour: Structured Siemens Grey (other colours on special request)

PARTNO	FOR USE WITH	W	H	D
ESS	Small	420	470	290
ESMED	Medium	500	485	290
ESL	Large	620	580	320
ESXL	Ex Large	685	690	340
ES700	E.P. 700	780	780	365
ESAUTO	E.P. Auto	720	1000	360
ES6-8	E.P. 6-8	740	930	420
ES8-10	E.P. 8-10	950	1200	420



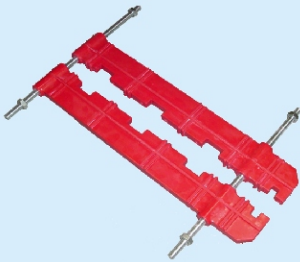
EP SHROUD

STA BUSBAR SUPPORTS

Approved by NEFTA (SABS affiliated)
For use up to 50kA

PARTNO	FOR USE WITH	W	H	D
SA504800	Busbar support - 3 phase + neutral			
SA488400	Busbar spacer 10mm			
SA481900	Busbar spacer 3.5mm			
VBBB/BOT	Bottom busbar support bracket	1.6mm	590	25 20
VBBB/TOP	Top busbar support bracket	1.6mm	590	75 20

See Test Report on page 4.3



STA BUSBAR SUPPORT

Click here for the **PRICELIST**

TEST REPORT

National Electrical Test Facility
PO Box 144, Olifantsfontein, 1665
Tel: (011) 316-2005 Fax: (011) 316-4979
Int. Code +27 11



High Current Laboratory
Report No. HC/88213/U211
Page 1 of 10

Client : Electroparts (Pty) Ltd, PO Box 438, **PAROW**, 7499
Manufacturer : Electroparts (Pty) Ltd, PO Box 438, **PAROW**, 7499
Apparatus : Low-voltage switchgear and controlgear assembly
Designation : Floor standing LV switchboard
Serial No. : -

Ratings assigned by the manufacturer:

Rated Voltage : 415 V a.c.
Rated current : 1 500 A
Rated frequency : 50 Hz
Rated short time withstand current : Main and distribution busbars - 50 kA-1 s
Rated short time withstand current : Phase to neutral busbar - 50 kA-1 s
Other characteristics listed on page : 2

Tests have been carried out strictly in accordance with

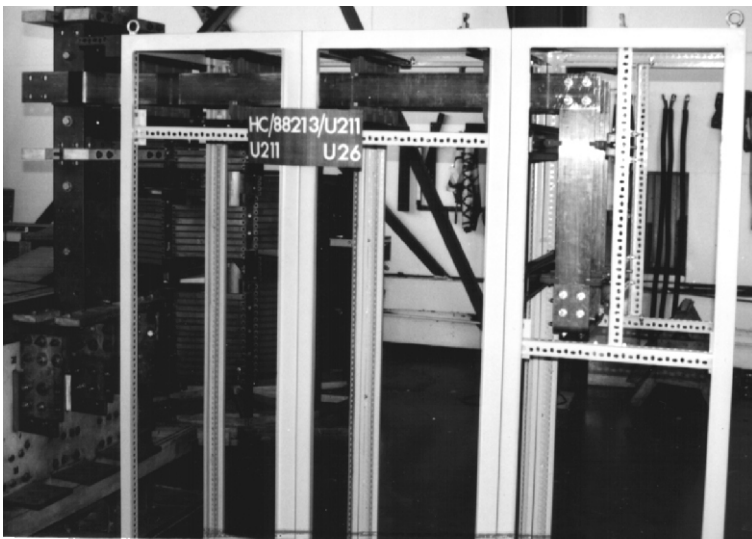
IEC 60439-1:1999 subclause 8.2.3.2.3(b) and (d) *Verification of short circuit withstand strength - Main and distribution busbars and phase to neutral busbars.*

Date of test(s) : 21 November 2002

The apparatus has complied with the relevant requirements.

This report consists of:

Report forms 4
Photograph(s) 6
Information sheet(s) -
Diagram(s) -
Drawing(s) See page 2
Oscillogram(s) TK2103 and TK2106



JM Pollock
Acting Head
High Current Laboratory: **NETFA**

JP Speedy
Project Engineer: **NETFA**

Olifantsfontein, 22 November 2002

**ORIGINAL
AVAILABLE
ON REQUEST**