

SHEET METAL ENCLOSURES

ENCLOSURES

Includes: Base plate
Wall mounting brackets

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	Price
BJS1-43/200	Small	300	400	200	1070.80
BJS1-44/200	Medium	400	400	200	1326.70
BJS1-55/250	Large	500	500	250	2046.30
BJS1-65/250	Ex-Large	500	600	250	2365.90
BJS1-1210/300	12-10	1000	1200	300	8454.50

Glazed doors

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

PARTNO	ASSOCIATED ENCLOSURE	Price
BJS1-43/200-GD	For use with BJS1-43/200	444.40
BJS1-44/200-GD	For use with BJS1-44/200	592.60
BJS1-55/250-GD	For use with BJS1-55/250	925.90
BJS1-65/250-GD	For use with BJS1-64/250	1111.10
BJS1-1210/300-GD	For use with BJS1-1210/300	4444.50

E.P. Series

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

PARTNO	NAME	W	H	D	Price
EPECONO	E.P. Econo	305	280	155	590.00
EPS	E.P. Small	360	310	200	1139.70
EPMED	E.P. Medium	425	400	225	1412.20
EPL	E.P. Large	500	475	230	1863.00
EPXL	E.P. Ex Large	600	550	245	2234.50
EP700	E.P. 700	700	700	290	3860.60
EPAUTO	E.P. Auto Tx	650	900	290	4214.80
EP6-8	E.P. 6-8	600	800	330	4158.40
EP8-10	E.P. 8-10	800	1000	360	5260.10



BJ ENCLOSURE



EP ENCLOSURE

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)

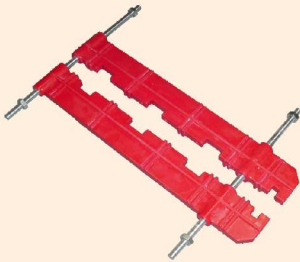


EP SHROUD

PARTNO	FOR USE WITH	W	H	D	Price
ESS	E.P. Mini / Small	420	370	290	1069.50
ESMED	E.P. Medium	500	460	290	1269.60
ESL	E.P. Large	580	540	320	1765.30
ESXL	E.P. Ex Large	680	610	340	2208.00
ES700	E.P. 700	780	780	360	3101.60
ESAUTO	E.P. Auto	725	1000	360	3995.10
ES6-8	E.P. 6-8	715	895	420	4006.60
ES8-10	E.P. 8-10	950	1200	420	6942.60

STA BUSBAR SUPPORTS

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



STA BUSBAR SUPPORT

PARTNO	FOR USE WITH	W	H	D	Price
SA504800	Busbar support - 3 phase + neutral				965.00
SA488400	Busbar spacer 10mm				12.70
SA481900	Busbar spacer 3.5mm				9.70
VBBB/BOT	Bottom busbar support bracket	1.6mm	590	25 20	89.10
VBBB/TOP	Top busbar support bracket	1.6mm	590	75 20	152.40

See Test Report on page 4.3

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

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

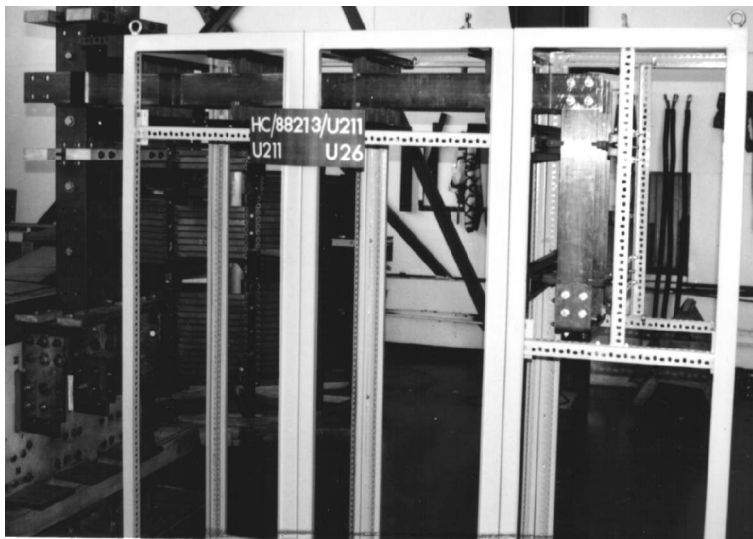
IEC 60439-1:1999 subclause 8.2.3.2.3(b) and (d) *Verification of short circuit withstand strength - Main and distribution busbars and phase to neutral busbars.*

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**