

SHEET METAL ENCLOSURES

ENCLOSURES

Includes: Base plate
Wall mounting brackets

B.J. Series

Protection: IP65
Material Enclosure 1.2 mm 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	959.00
BJS1-44/200	Medium	400	400	200	1188.00
BJS1-55/250	Large	500	500	250	1833.00
BJS1-65/250	Ex-Large	500	600	250	2119.00
BJS1-1210/300	12-10	1000	1200	300	7572.00

Glazed doors

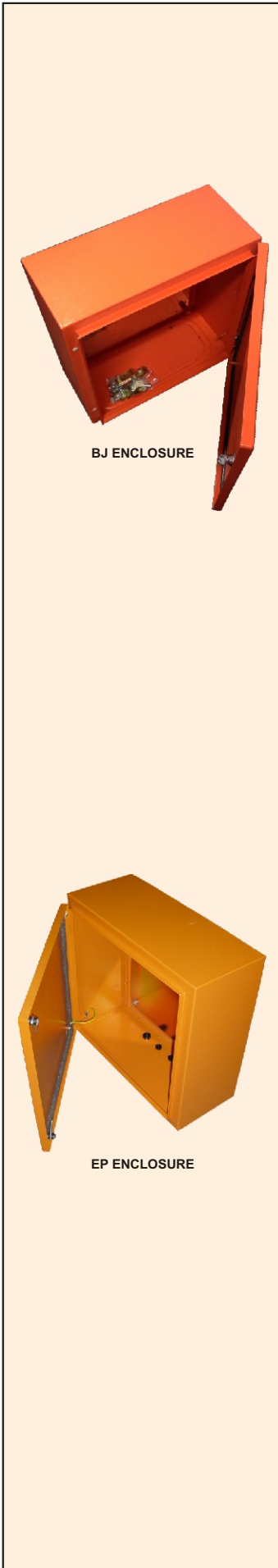
Glazed doors are sold separately from the enclosure.
Colour: Structured Orange

PARTNO	ASSOCIATED ENCLOSURE	Price
BJS1-43/200-GD	For use with BJS1-43/200	392.00
BJS1-44/200-GD	For use with BJS1-44/200	522.00
BJS1-55/250-GD	For use with BJS1-55/250	816.00
BJS1-65/250-GD	For use with BJS1-64/250	979.00
BJS1-1210/300-GD	For use with BJS1-1210/300	3915.00

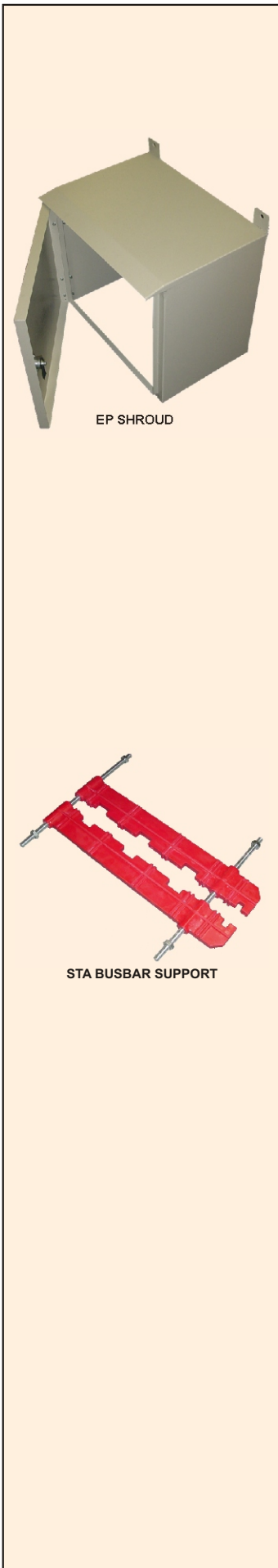
E.P. Series

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
EPEGONO	E.P. Eeono	305	280	155	456.00
EPS	E.P. Small	360	310	200	889.00
EPMED	E.P. Medium	425	400	225	1166.00
EPL	E.P. Large	500	475	230	1553.00
EPXL	E.P. Ex Large	600	550	245	1847.00
EP700	E.P. 700	700	700	290	2774.00
EPAUTO	E.P. Auto Tx	650	900	290	3006.00
EP6-8	E.P. 6-8	600	800	330	3086.00
EP8-10	E.P. 8-10	800	1000	360	4246.00



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	Price
ESS	E.P. Mini / Small	420	370	290	809.00
ESMED	E.P. Medium	500	460	290	966.00
ESL	E.P. Large	580	540	320	1360.00
ESXL	E.P. Ex Large	680	610	340	1708.00
ES700	E.P. 700	780	780	360	2416.00
ESAUTO	E.P. Auto	725	1000	360	3122.00
ES6-8	E.P. 6-8	715	895	420	3132.00
ES8-10	E.P. 8-10	950	1200	420	5481.00

STA BUSBAR SUPPORTS

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

PARTNO	FOR USE WITH	W	H	D	Price
SA504800	Busbar support - 3 phase + neutral				902.30
SA488400	Busbar spacer 10mm				12.00
SA481900	Busbar spacer 3.5mm				9.20
VBBB/BOT	Bottom busbar support bracket	1.6mm	590	25 20	77.50
VBBB/TOP	Top busbar support bracket	1.6mm	590	75 20	132.50

See Test Report on page 4.3

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

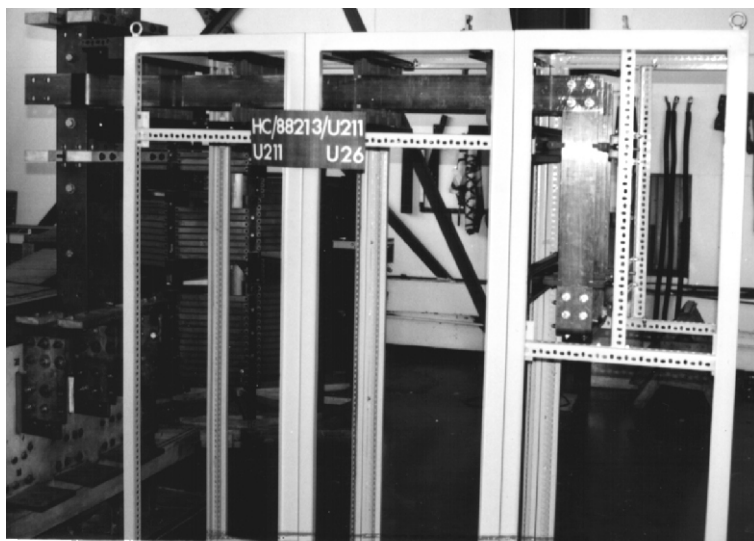
IEC 60439-1:1999 subclause 8.2.3.2.3(b) and (d) *Verification of short circuit withstand strength - Main and distribution busbars and phase to neutral busbars.*

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**