

Enquiry No.: _____

Date: ____/____/____

Tenderers Name: _____

A & B Schedule

Technical Schedules A and B for CB, MINI 50A 230V 5kA POLE TOP BOX

Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4
Item	Description	Schedule A	Schedule B
1	Product Information		
1.1	• Purchasing details		
1.1.1	Eskom SAP No	0165294	xxxxxxxxxx
1.1.2	Manufacturer's Name	xxxxxxxxxx	
1.1.3	Manufacturer's Product Code	xxxxxxxxxx	
1.1.4	Manufacturer's Drawing number & Revision number	xxxxxxxxxx	
1.1.5	Manufacturer's Physical identification mark on product	xxxxxxxxxx	
1.1.6	Compliance to all dimensions and requirements of Eskom D-DT 3083 Buyer's Guide drawing	YES	
1.1.7	Item sample required, upon request from Eskom. (As per the Technical Criteria Document)	IF REQUESTED	xxxxxxxxxx
1.2	• Mechanical Properties - DDT 3083		
1.2.1	Mounting method of MCB	DIN	
1.2.2	Maximum Height	100 mm	
1.2.3	Maximum Width	20 mm	
1.2.4	Maximum Depth	70 mm	
1.2.5	2mm Wire connected to side of toggle of MCB (Wire will be connected to an actuation mechanism in the Pole Top Box, to be operated from ground level using a link stick)	YES	
1.3	• Electrical Properties - DDT 3083, SANS60947-1/2		
1.3.1	Rated Voltage	230 V	
1.3.2	Rated Current	50 A	
1.3.3	Number of Poles	1	
1.3.4	Usable as a disconnector	YES	
1.3.5	Operating Mechanism	Thermal / Hydraulic magnetic	
1.3.6	Temperature Rating	40° C	
1.3.7	Time Delay Curve	Special Curve D / Curve 1	
1.3.8	Rated interrupting Capacity at 240V AC	5kA	
1.3.8	Instantaneous trip at 14-18 Rated Current	YES	
1.3.9	Non-Tripping current A	1.05 x Rated Current	
1.3.10	Conventional Tripping Current A	1.3 x Rated Current	
1.3.11	Conventional Tripping Time for 50A and 63A	1 Hour	
1.3.12	Maximum Tripping time at 2 x Rated Current	100 seconds	
2	Documentation (to be submitted with tender)		
	Note: All documentation to be provided in electronic format.		
2.1	• General		
2.1.1	Outline drawings of item Sets	1	
2.2	• Test Reports	Required	Report Number
2.2.1	Visual examination (SANS 61284 clause 7) Test Report Submitted	YES	
2.2.2	Dimensional & material verification (SANS 61284 clause 8 & D-DT-3083) Test Report Submitted	YES	
	Tripping Curves showing upper and lower limits of the breaker's tripping characteristic (SANS 60947-1/2, 240-130277632) Test Report Submitted	YES	
2.2.3	Discrimination with a 20A standard curve for a prospective fault current of up to 1000A (SANS 60947-1/2, 240-130277632) Test Report Submitted	YES	
2.2.3	Rupturing Capacity of 5kA (SANS 60947-1/2, 240-130277632) Test Report Submitted	YES	
2.2.4	SABS permit to apply SABS mark (VC 8036, 240-130277632) Certificate	YES	

Tenderers Name: _____

Date: ____/____/____

A & B Schedule

3	Marking - SANS 60947-2, to be concurred with the Visual Examination, 2.2.1.		
3.1	Manufacturers name or trademark	YES	
3.2	Voltage Rating	YES	
3.3	Current Rating	YES	
3.4	Suitable for isolation symbol	YES	
3.5	Limiting non-actuating time	YES	
3.6	Value or range of rated frequency	YES	
3.7	Line and Load Terminals	YES	
3.8	IEC 60947-2	YES	
3.9	SABS Mark	YES	

NOTE: DEVIATION SCHEDULE CONTINUE ON NEXT PAGE.
IF NO DEVIATIONS ARE MENTIONED ON THE DEVIATION SCHEDULE IT WILL BE ACCEPTED THAT THE SUPPLIER
AND MANUFACTURER FULLY COMPLIES WITH THE REQUIREMENTS OF THE ESKOM SPECIFICATON(S).

SUPPLIER SIGNATURES

_____	_____
Name (Print)	Company Name
_____	_____
Sign	Date

Enquiry No.: _____

Date: ____/____/____

Tenderers Name: _____

A & B Schedule

Technical Schedules A and B for CB, MINI 120/125A 230V 5kA POLE TOP BOX

Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4
Item	Description	Schedule A	Schedule B
1	Product Information		
1.1	• Purchasing details		
1.1.1	Eskom SAP No	0165298	xxxxxxxxxx
1.1.2	Manufacturer's Name	xxxxxxxxxx	
1.1.3	Manufacturer's Product Code	xxxxxxxxxx	
1.1.4	Manufacturer's Drawing number & Revision number	xxxxxxxxxx	
1.1.5	Manufacturer's Physical identification mark on product	xxxxxxxxxx	
1.1.6	Compliance to all dimensions and requirements of Eskom D-DT 3083 Buyer's Guide drawing	YES	
1.1.7	Item sample required, upon request from Eskom. (As per the Technical Criteria Document)	IF REQUESTED	xxxxxxxxxx
1.2	• Mechanical Properties - DDT 3083		
1.2.1	Mounting method of MCB	DIN	
1.2.2	Maximum Height mm	130	
1.2.3	Maximum Width mm	30	
1.2.4	Maximum Depth mm	90	
1.2.5	2mm Wire connected to side of toggle of MCB (Wire will be connected to an actuation mechanism in the Pole Top Box, to be operated from ground level using a link stick)	YES	
1.3	• Electrical Properties - DDT 3083, SANS60947-1/2		
1.3.1	Rated Voltage V	230	
1.3.2	Rated Current A	120 or 125	
1.3.3	Number of Poles	1	
1.3.4	Usable as a disconnector	YES	
1.3.5	Operating Mechanism	Thermal / Hydraulic magnetic	
1.3.6	Temperature Rating	40° C	
1.3.7	Time Delay Curve	Curve 2 or Curve C	
1.3.8	Rated interrupting Capacity at 240V AC	5kA	
1.3.8	Instantaneous trip at 5-10 x Rated Current	YES	
1.3.9	Non-Tripping current A	1.05 x Rated Current	
1.3.10	Conventional Tripping Current A	1.3 x Rated Current	
1.3.11	Conventional Tripping Time for 120/125 A	2 Hour	
1.3.12	Maximum Tripping time at 2 x Rated Current	100 seconds	
2	Documentation (to be submitted with tender)		
	Note: All documentation to be provided in electronic format.		
2.1	• General		
2.1.1	Outline drawings of item Sets	1	
2.2	• Test Reports	Required	Report Number
2.2.1	Visual examination (SANS 61284 clause 7) Test Report Submitted	YES	
2.2.2	Dimensional & material verification (SANS 61284 clause 8 & D-DT-3083) Test Report Submitted	YES	
	Tripping Curves showing upper and lower limits of the breaker's tripping characteristic (SANS 60947-1/2, 240-130277632) Test Report Submitted	YES	
2.2.3	Discrimination with a 20A standard curve for a prospective fault current of up to 1000A (SANS 60947-1/2, 240-130277632) Test Report Submitted	YES	
2.2.3	Rupturing Capacity of 5kA (SANS 60947-1/2, 240-130277632) Test Report Submitted	YES	
2.2.4	SABS permit to apply SABS mark (VC 8036, 240-130277632) Certificate	YES	

Tenderers Name: _____

Date: ____/____/____

A & B Schedule

3	Marking - SANS 60947-2, to be concurred with the Visual Examination, 2.2.1.		
3.1	Manufacturers name or trademark	YES	
3.2	Voltage Rating	YES	
3.3	Current Rating	YES	
3.4	Suitable for isolation symbol	YES	
3.5	Limiting non-actuating time	YES	
3.6	Value or range of rated frequency	YES	
3.7	Line and Load Terminals	YES	
3.8	IEC 60947-2	YES	
3.9	SABS Mark	YES	

NOTE: DEVIATION SCHEDULE CONTINUE ON NEXT PAGE.
IF NO DEVIATIONS ARE MENTIONED ON THE DEVIATION SCHEDULE IT WILL BE ACCEPTED THAT THE SUPPLIER
AND MANUFACTURER FULLY COMPLIES WITH THE REQUIREMENTS OF THE ESKOM SPECIFICATON(S).

SUPPLIER SIGNATURES

_____ Name (Print)	_____ Company Name
_____ Sign	_____ Date

[illegible]

Date: ____/____/____

A & B Schedule

Description:				
SAP No:		(To be specified)		
1	2	3	4	
Item	Description	Test	Specification	Report Number
2.2.1	Visual examination	Test Report Submitted	SANS 61284 Clause 7	
2.2.2	Dimensional & material verification	Test Report Submitted	SANS 61284 Clause 8 and DDT 3083	
2.2.3	Tripping Curves showing upper and lower limits of the breaker's tripping characteristic	Test Report Submitted	SANS 60947-1/2, 240-130277632	
2.2.4	Discrimination with a 20A standard curve for a prospective fault current of up to 1000A	Test Report Submitted	SANS 60947-1/2, 240-130277632	
2.2.5	Rupturing Capacity of 5kA	Test Report Submitted	SANS 60947-1/2, 240-130277632	
2.2.6	SABS permit to apply SABS mark	Certificate	VC 8036, 240-130277632	

Date _____

All electronic information or data shall be presented as separate individual electronic PDF documents or files. These files shall be arranged in separate electronic folders, suitably named to correlate the information types as shown in the figure below. Where a document is applicable to more than one item, it shall be copied into each item's associated folder.

- > Enquiry Number
- ▼ Item 001 SAP xxxx
 - A&B Schedule
 - Drawings
 - Test Reports
- ▼ Item 002 SAP xxxx
 - A&B Schedule
 - Drawings
 - Test Reports