SPEC SHEET

SAP MATERIAL No.:	0557807
SHORT DESCRIPTION:	SWITCHGEAR:RMU 11KV 630A 3R IL OD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 11KV 630A 3R IL OD IRTU;
POTENTIAL: 11 KVAC; CURRENT: 630 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 3 X RING-SWITCHES (3R); NOMINAL VOLTAGE: 11KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC.);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH : EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS, CONTROLS AND INDICATIONS FOR REMOTE CONTROL
AND MONITORING; RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 20KA 0.5S; INLAND (IL) APPLICATION;
ESKOM DRAWING No. D-DT-8061 *

SAP MATERIAL No.:	0557824
SHORT DESCRIPTION:	SWITCHGEAR:RMU 11KV 630A 3R CSTLOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 11KV 630A 3R CSTL OD IRTU;
POTENTIAL: 11 KVAC; CURRENT: 630 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 3 X RING-SWITCHES; NOMINAL VOLTAGE: 11KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC.);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR REMOTE CONTROL
AND MONITORING; RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 20KA 0.5S; COASTAL (CSTL) APPLICATION;
ESKOM DRAWING No. D-DT-8061 *

ITEM	:-	IRTU FITTED OD AND ID RMU FOR: 3.3, 6.6,11, 22 AND 33 kV
MATERIAL SPECIFICATION	:-	240-56030406
CORROSION SPECIFICATION	:-	240-75655504
STANDARD SPECIFICATION	:-	SANS 1874
ESKOM SPECIFICATION	:-	240-56030406

TEST & CERTIFICATION REQUIREMENTS :-

INSPECTION	Yes	No	ESKOM RELEASE NOTE	Yes	No

IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE: NTS	Eskom	SAP No: 0557807 0557824
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET: 17 SHEET: 1 REV: 3
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	

Unique Identifier:240-48887441 Revision 1

SPEC SHEET

SAP MATERIAL No.:	0557810
SHORT DESCRIPTION:	SWITCHGEAR:RMU 22KV 630A 3R ILOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 22KV 630A 3R ILOD IRTU;
POTENTIAL: 22 KVAC; CURRENT: 630 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 3 X RING-SWITCHES; NOMINAL VOLTAGE: 22KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED SHORT-TIME CURRENT: 16KA (3 SEC.);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED TO
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR REMOTE CONTROL
AND MONITORING; RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 16KA 0.5S; INLAND APPLICATION (IL);
ESKOM DRAWING No. D-DT-8061 *

SAP MATERIAL No.:	0557827
SHORT DESCRIPTION:	SWITCHGEAR:RMU 22KV 630A 3R CSTLOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 22KV 630A 3R CSTLOD IRTU;
POTENTIAL: 22 KVAC; CURRENT: 630 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 3 X RING-SWITCHES; NOMINAL VOLTAGE: 22KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED SHORT-TIME CURRENT: 16KA (3 SEC.);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED TO
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR REMOTE CONTROL
AND MONITORING TO ESKOM SPEC DSP 34-2123; RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 16KA 0.5S; COASTAL APPLICATION (CSTL);
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0557810 0557827
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000	D-DT-8061	SET 17 / SHEET 2 / REV 3
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061		

SPEC SHEET

SAP MATERIAL No.:	0557815
SHORT DESCRIPTION:	SWITCHGEAR:RMU 11KV 200A 2R1B ILOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 11KV 200A 2R1B ILOD IRTU;
POTENTIAL: 11 KVAC; CURRENT: 630/200 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 1 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 11KV;
RATED NORMAL CURRENT (RING-SWITCH):
630A ; RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 200A;
RATED SHORT-TIME CURRENT: 20kA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 20KA 0.5S; INLAND APPLICATION (IL);
ESKOM DRAWING No. D-DT-8055 *

SAP MATERIAL No.:	0557813
SHORT DESCRIPTION:	SWITCHGEAR:RMU 22KV 200A 2R1B ILOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 22KV 200A 2R1B ILOD IRTU;
POTENTIAL: 22 KVAC; CURRENT: 630/200 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 1 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 22KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 200A;
RATED SHORT-TIME CURRENT: 16KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 x 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 16KA 0.5S; INLAND (IL) APPLICATION;
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE	Eskom	SAP No:	
				NTS		0557815	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF:		0557813	
				SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No:	D-DT-8061	17	3 / 3
				8061			

SPEC SHEET

SAP MATERIAL No.:	0557816
SHORT DESCRIPTION:	SWITCHGEAR:RMU 11KV 200A 2R1B CSTOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 11KV 200A 2R1B ILOD IRTU;
POTENTIAL: 11 KVAC; CURRENT: 630/200 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 1 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 11KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 200A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 20KA 0.5S; COASTAL APPLICATION (CSTL);
ESKOM DRAWING No. D-DT-8055 *

SAP MATERIAL No.:	0557811
SHORT DESCRIPTION:	SWITCHGEAR:RMU 22KV 200A 2R1BCSTOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 22KV 200A 2R1BCSTOD IRTU;
POTENTIAL: 22 KVAC; CURRENT: 630/200 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 1 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 22KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 200A;
RATED SHORT-TIME CURRENT: 16KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 16KA 0.5S; INLAND APPLICATION (IL);
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0557816 0557811	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	17	4 / 3

SPEC SHEET

SAP MATERIAL No.:	0557814
SHORT DESCRIPTION:	SWITCHGEAR:RMU 11KV 630A 2R2B ILOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 11KV 630A 2R2B ILOD IRTU;
POTENTIAL: 11 KVAC; CURRENT: 630/630 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 2 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 11KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 20KA 0.5S; INLAND APPLICATION (IL);
ESKOM DRAWING No. D-DT-8055 *

SAP MATERIAL No.:	0557821
SHORT DESCRIPTION:	SWITCHGEAR:RMU 11KV 630A 2R2BCSTOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 11KV 630A 2R2BCSTOD IRTU;
POTENTIAL: 11 KVAC; CURRENT: 630/630 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 2 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 11KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 20KA 0.5S; COASTAL APPLICATION (CSTL);
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0557814 0557821	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	17	5 / 3

SPEC SHEET

SAP MATERIAL No.:	0557828
SHORT DESCRIPTION:	SWITCHGEAR:RMU 22KV 630A 2R2B ILOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 22KV 630A 2R2B ILOD IRTU;
POTENTIAL: 22 KVAC; CURRENT: 630/630 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 2 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 22KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 20KA 0.5S; INLAND APPLICATION (IL);
ESKOM DRAWING No. D-DT-8055 *

SAP MATERIAL No.:	0557819
SHORT DESCRIPTION:	SWITCHGEAR:RMU 22KV 630A 2R2BCSTOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 22KV 630A 2R2BCSTOD IRTU;
POTENTIAL: 22 KVAC; CURRENT: 630/630 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 2 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 22KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 16KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 16KA 0.5S; COASTAL APPLICATION (CSTL);
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0557828 0557819	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	17	6 / 3

SPEC SHEET

SAP MATERIAL No.:	0557817
SHORT DESCRIPTION:	SWITCHGEAR:RMU 22KV 200A 2R2B ILOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 22KV 200A 2R2B ILOD IRTU;
POTENTIAL: 22 KVAC; CURRENT: 630/200 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 2 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 22KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 200A;
RATED SHORT-TIME CURRENT: 16KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS,
IRTU AND SPECIFIED ALARMS, CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 16KA 0.5S; INLAND APPLICATION (IL);
ESKOM DRAWING No. D-DT-8055 *

SAP MATERIAL No.:	0557823
SHORT DESCRIPTION:	SWITCHGEAR:RMU 22KV 200A 2R2BCSTOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 22KV 200A 2R2BCSTOD IRTU;
POTENTIAL: 22 KVAC; CURRENT: 630/200 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 2 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 22KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 200A;
RATED SHORT-TIME CURRENT: 16KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 16kA 0.5S; COASTAL APPLICATION (CSTL);
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0557817 0557823	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	17	7 / 3

SPEC SHEET

SAP MATERIAL No.:	0557820
SHORT DESCRIPTION:	SWITCHGEAR:RMU 11KV 630A 2R1B ILOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 11KV 630A 2R1B ILOD IRTU;
POTENTIAL: 11 KVAC; CURRENT: 630/630 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 1 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 11KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC.);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 20KA 0.5S; INLAND APPLICATION (IL);
ESKOM DRAWING No. D-DT-8055 *

SAP MATERIAL No.:	0557825
SHORT DESCRIPTION:	SWITCHGEAR:RMU 11KV 630A 2R1BCSTOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 11KV 630A 2R1BCSTOD IRTU;
POTENTIAL: 11 KVAC; CURRENT: 630/630 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 1 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 11KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC.);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 x 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 20KA 0.5S; COASTAL APPLICATION (CSTL);
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0557820 0557825	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	17	8 / 3

SPEC SHEET

SAP MATERIAL No.:	0557812
SHORT DESCRIPTION:	SWITCHGEAR:RMU 11KV 200A 2R1B ILID IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 11KV 200A 2R1B ILID IRTU;
POTENTIAL: 11 KVAC; CURRENT: 630/200 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; INDOOR (ID);
CONSISTING OF: 2 X RING-SWITCHES; 1 XTEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 11KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 200A;
RATED SHORT-TIME CURRENT: 20kA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RAISING BASE (MOUNTING PEDESTAL) WITH 3 X CABLE SUPPORT CLAMPS (SEE D-DT-8019)
AND REMOVABLE FRONT SECTION;
IAC AFLR 20KA 0.5S; RAISING BASE GLAND PLATE TO BE FITTED WITH
3 X RUBBER GROMMETS (SEE D-DT-8027); INLAND APPLICATION (IL);
ESKOM DRAWING No. D-DT-8055 *

SAP MATERIAL No.:	0557808
SHORT DESCRIPTION:	SWITCHGEAR:RMU 11KV 200A 2R1BCSTID IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 11KV 200A 2R1BCSTID IRTU;
POTENTIAL: 11 KVAC; CURRENT: 630/200 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; INDOOR (ID);
CONSISTING OF: 2 X RING-SWITCHES; 1 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 11KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 200A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RAISING BASE (MOUNTING PEDESTAL) WITH 3 X CABLE SUPPORT CLAMPS (SEE D-DT-8019) AND
REMOVABLE FRONT SECTION;
IAC AFLR 20KA 0.5S; RAISING BASE GLAND PLATE TO BE FITTED WITH
3 X RUBBER GROMMETS (SEE D-DT-8027); COASTAL APPLICATION (CSTL);
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0557812 0557808	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	17	9 / 3

SPEC SHEET

SAP MATERIAL No.:	0557826
SHORT DESCRIPTION:	SWITCHGEAR:RMU 22KV 200A 2R1B ILID IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 22KV 200A 2R1B ILID IRTU;
POTENTIAL: 22 KVAC; CURRENT: 630/200 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; INDOOR (ID);
CONSISTING OF: 2 X RING-SWITCHES; 1 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 22KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 200A;
RATED SHORT-TIME CURRENT: 16kA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RAISING BASE (MOUNTING PEDESTAL) WITH 3 X CABLE SUPPORT CLAMPS (SEE D-DT-8019)
AND REMOVABLE FRONT SECTION;
IAC AFLR 16KA 0.5S; RAISING BASE GLAND PLATE TO BE FITTED WITH
3 x RUBBER GROMMETS (SEE D-DT-8027); INLAND APPLICATION (IL);
ESKOM DRAWING No. D-DT-8061 *

SAP MATERIAL No.:	0557818
SHORT DESCRIPTION:	SWITCHGEAR:RMU 22KV 200A 2R1BCSTID IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 22KV 200A 2R1BCSTID IRTU;
POTENTIAL: 22 KVAC; CURRENT: 630/200 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; INDOOR (ID);
CONSISTING OF: 2 X RING-SWITCHES; 1 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 22KkV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 200A;
RATED SHORT-TIME CURRENT: 16kA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH : EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RAISING BASE (MOUNTING PEDESTAL) WITH 3 X CABLE SUPPORT CLAMPS (SEE D-DT-8019)
AND REMOVABLE FRONT SECTION;
IAC AFLR 16KA 0.5S; RAISING BASE GLAND PLATE TO BE FITTED WITH
3 X RUBBER GROMMETS (SEE D-DT-8027); COASTAL APPLICATION (CSTL);
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0557826 0557818	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	17	10 / 3

SPEC SHEET

SAP MATERIAL No.:	0557809
SHORT DESCRIPTION:	SWITCHGEAR:RMU 22KV 630A 2R1B ILOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 22KV 630A 2R1B ILOD IRTU;
POTENTIAL: 22 KVAC; CURRENT: 630/630 A; SWITCHING METHOD: IRTU;
RING MAIN UNIT (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES;1 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 22KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 16KA (3 SEC.);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 16KA 0.5S; INLAND APPLICATION (IL);
ESKOM DRAWING No. D-DT-8055 *

SAP MATERIAL No.:	0557822
SHORT DESCRIPTION:	SWITCHGEAR:RMU 22KV 630A 2R1BCSTOD IRTU

TECH. DESCRIPTION:

SWITCHGEAR: TYPE: RMU 22KV 630A 2R1BCSTOD IRTU;
POTENTIAL: 22 KVAC; CURRENT: 630/630 A; SWITCHING METHOD: IRTU;
RING MAIN UNI (RMU); NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 1 X TEE-OFF CIRCUIT BREAKER;
PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 22KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 16KA (3 SEC.);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN
LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS; CONTROLS AND INDICATIONS FOR
REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 16KA 0.5S; COASTAL APPLICATION (CSTL);
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0557809 0557822	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	17	11 / 3

SPEC SHEET

SAP MATERIAL No.:	0656256
SHORT DESCRIPTION:	SWITCHG:IRTU;OD;CST;2R1B;3.3KV;20KA

TECH. DESCRIPTION:

SWITCHGEAR: DESIGN TYPE: IRTU; APPLICATION: OD; STYLE DESIGNATOR: 2R1B;
POTENTIAL: 3.3 KV; SHORT CIRCUIT CURRENT: 20 KA; PANEL RATING: 630 A;
BUSBAR RATING: 630 A; TYPE: CSTL; CURRENT: 630 A; SWITCHING METHOD: IRTU;
SPECIFICATION: ESKOM: 240-56030406; SANS 1874;
AN 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 3.3 KV; RING MAIN UNIT (RMU);
NON-EXTENSIBLE; OUTDOOR (OD); CONSISTING OF: 2 X RING-SWITCHES;
1 X TEE-OFF CIRCUIT BREAKER; PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 11KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A ;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS;
CONTROLS AND INDICATIONS FOR REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 20KA 0.5S; COASTAL (CSTL) APPLICATION;
ESKOM DRAWING No. D-DT-8055 *

SAP MATERIAL No.:	0656243
SHORT DESCRIPTION:	SWITCHG:IRTU;OD;CST;2R1B;6.6KV;20KA

TECH. DESCRIPTION:

SWITCHGEAR: DESIGN TYPE: IRTU; APPLICATION: OD; STYLE DESIGNATOR: 2R1B;
POTENTIAL: 6.6 KV; SHORT CIRCUIT CURRENT: 20 KA; PANEL RATING: 630 A;
BUSBAR RATING: 630 A; TYPE: CSTL; CURRENT: 630 A; SWITCHING METHOD: IRTU;
SPECIFICATION: ESKOM: 240-56030406; SANS 1874;
AN 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 6.6 KV; RING MAIN UNIT (RMU);
NON-EXTENSIBLE; OUTDOOR (OD); CONSISTING OF: 2 X RING-SWITCHES;
1 X TEE-OFF CIRCUIT BREAKER; PROTECTION RELAY + CT`S;
RATED NORMAL CURRENT (RING-SWITCH): 630A ;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD; SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS;
CONTROLS AND INDICATIONS FOR REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 20KA 0.5S; COASTAL (CSTL) APPLICATION;
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0656256 0656243	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	17	12 / 3

SPEC SHEET

SAP MATERIAL No.:	0656278
SHORT DESCRIPTION:	SWITCHG:IRTU;OD;CST;2R2B ;3.3 KV ;20 KA

TECH. DESCRIPTION:

SWITCHGEAR: DESIGN TYPE: IRTU; APPLICATION: OD; STYLE DESIGNATOR: 2R2B;
POTENTIAL: 3.3 KV; SHORT CIRCUIT CURRENT: 20 KA; PANEL RATING: 630 A;
BUSBAR RATING: 630 A; TYPE: CSTL; CURRENT: 630 A; SWITCHING METHOD: IRTU;
SPECIFICATION: ESKOM: 240-56030406; SANS 1874;
AN 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 3.3 KV; RING MAIN UNIT (RMU);
NON-EXTENSIBLE; OUTDOOR (OD); CONSISTING OF: 2 X RING-SWITCHES;
2 X TEE-OFF CIRCUIT BREAKER; PROTECTION RELAY + CT`S; NOMINAL VOLTAGE: 11KV;
RATED NORMAL CURRENT (RING-SWITCH): 630A ;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS;
CONTROLS AND INDICATIONS FOR REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK; IAC AB 20KA 0.5S;
COASTAL (CSTL) APPLICATION;
ESKOM DRAWING No. D-DT-8055 *

SAP MATERIAL No.:	0656277
SHORT DESCRIPTION:	SWITCHG:IRTU;OD;CST;2R2B;6.6KV;20KA

TECH. DESCRIPTION:

SWITCHGEAR: DESIGN TYPE: IRTU; APPLICATION: OD; STYLE DESIGNATOR: 2R2B;
POTENTIAL: 6.6 KV; SHORT CIRCUIT CURRENT: 20 KA; PANEL RATING: 630 A;
BUSBAR RATING: 630 A; TYPE: CSTL; CURRENT: 630 A; SWITCHING METHOD: IRTU;
SPECIFICATION: ESKOM: 240-56030406; SANS 1874;
AN 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 6.6 KV; RING MAIN UNIT (RMU);
NON-EXTENSIBLE; OUTDOOR (OD); CONSISTING OF: 2 X RING-SWITCHES;
2 X TEE-OFF CIRCUIT BREAKER; PROTECTION RELAY + CT`S;
RATED NORMAL CURRENT (RING-SWITCH): 630A ;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS;
CONTROLS AND INDICATIONS FOR REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK; IAC AB 20KA 0.5S;
COASTAL (CSTL) APPLICATION;
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0656256 0656243	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	17	13 / 3

SPEC SHEET

SAP MATERIAL No.:	0656275
SHORT DESCRIPTION:	SWITCHG:IRTU;OD;CST;3R;3.3KV;20 KA

TECH. DESCRIPTION:

SWITCHGEAR: DESIGN TYPE: IRTU; APPLICATION: OD; STYLE DESIGNATOR: 3R;
POTENTIAL: 3.3 KV; SHORT CIRCUIT CURRENT: 20 KA; PANEL RATING: 630 A;
BUSBAR RATING: 630 A; TYPE: CSTL; CURRENT: 630 A; SWITCHING METHOD: IRTU;
SPECIFICATION: ESKOM: 240-56030406; SANS 1874;
AN 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 3.3KV; RING MAIN UNIT (RMU);
NON-EXTENSIBLE; OUTDOOR (OD); CONSISTING OF: 3 X RING-SWITCHES (3R);
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC.);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH : EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS,
CONTROLS AND INDICATIONS FOR REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 20KA 0.5S;COASTAL (CSTL) APPLICATION;
ESKOM DRAWING No. D-DT-8055 *

SAP MATERIAL No.:	0656274
SHORT DESCRIPTION:	SWITCHG:IRTU;OD;CST;3R;6.6KV;20 KA

TECH. DESCRIPTION:

SWITCHGEAR: DESIGN TYPE: IRTU; APPLICATION: OD; STYLE DESIGNATOR: 3R;
POTENTIAL: 6.6 KV; SHORT CIRCUIT CURRENT: 20 KA; PANEL RATING: 630 A;
BUSBAR RATING: 630 A; TYPE: CSTL; CURRENT: 630 A; SWITCHING METHOD: IRTU;
SPECIFICATION: ESKOM: 240-56030406; SANS 1874;
AN 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 6.6 KV; RING MAIN UNIT (RMU);
NON-EXTENSIBLE; OUTDOOR (OD); CONSISTING OF: 3 X RING-SWITCHES (3R);
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC.);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH : EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
IRTU AND SPECIFIED ALARMS,
CONTROLS AND INDICATIONS FOR REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK;
IAC AB 20KA 0.5S; COASTAL (CSTL) APPLICATION;
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0656275 0656274	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	17	14 / 3

SPEC SHEET

SAP MATERIAL No.:	0656279
SHORT DESCRIPTION:	SWITCHG:IRTU;OD;CST;2R1B;11KV;20KA;630 A

TECH. DESCRIPTION:

SWITCHGEAR: DESIGN TYPE: IRTU; APPLICATION: OD; STYLE DESIGNATOR: 2R1B;
POTENTIAL: 11 KV; SHORT CIRCUIT CURRENT: 20 KA; PANEL RATING: 630 A;
BUSBAR RATING: 630 A; TYPE: CSTL; CURRENT: 630 A; SWITCHING METHOD: IRTU;
SPECIFICATION: ESKOM: 240-56030406; SANS 1874;
A 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 11 KV; RING MAIN UNIT (RMU);
NON-EXTENSIBLE; OUTDOOR (OD); CONSISTING OF: 2 X RING-SWITCHES;
1 X TEE-OFF CIRCUIT BREAKER; PROTECTION RELAY + CT`S;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
TO BE SUPPLIED WITH VT FOR AN AUXILIARY LV POWER SUPPLY;
IRTU AND SPECIFIED ALARMS;
CONTROLS AND INDICATIONS FOR REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK; IAC AB 20KA 0.5S;
COASTAL (CSTL) APPLICATION;
ESKOM DRAWING No. D-DT-8055 *

SAP MATERIAL No.:	0656276
SHORT DESCRIPTION:	SWITCHG:IRTU;OD;CST;2R1B;22KV;20KA;630A

TECH. DESCRIPTION:

SWITCHGEAR: DESIGN TYPE: IRTU; APPLICATION: OD; STYLE DESIGNATOR: 2R1B;
POTENTIAL: 11 KV; SHORT CIRCUIT CURRENT: 20 KA; PANEL RATING: 630 A;
BUSBAR RATING: 630 A; TYPE: CSTL; CURRENT: 630 A; SWITCHING METHOD: IRTU;
SPECIFICATION: ESKOM: 240-56030406; SANS 1874;
A 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 11 KV; RING MAIN UNIT (RMU);
NON-EXTENSIBLE; OUTDOOR (OD); CONSISTING OF: 2 X RING-SWITCHES;
1 X TEE-OFF CIRCUIT BREAKER; PROTECTION RELAY + CT`S;
RATED NORMAL CURRENT (RING-SWITCH): 630A;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
TO BE SUPPLIED WITH VT FOR AN AUXILIARY LV POWER SUPPLY; IRTU AND SPECIFIED ALARMS;
CONTROLS AND INDICATIONS FOR REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK; IAC AB 20KA 0.5S;
COASTAL (CSTL) APPLICATION;
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0656279 0656276	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	17	15 / 3

SPEC SHEET

SAP MATERIAL No.:	0656258
SHORT DESCRIPTION:	SWITCHG:IRTU;OD;CST;2R1B;33KV;20KA;630A

TECH. DESCRIPTION:

SWITCHGEAR: DESIGN TYPE: IRTU; APPLICATION: OD; STYLE DESIGNATOR: 2R1B;
POTENTIAL: 33 KV; SHORT CIRCUIT CURRENT: 20 KA; PANEL RATING: 630 A;
BUSBAR RATING: 630 A; TYPE: CSTL; CURRENT: 630 A; SWITCHING METHOD: IRTU;
SPECIFICATION: ESKOM: 240-56030406; SANS 1874;
A 33 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 33KV; RING MAIN UNIT (RMU);
NON-EXTENSIBLE; OUTDOOR (OD);
CONSISTING OF: 2 X RING-SWITCHES; 1 X TEE-OFF CIRCUIT BREAKER; PROTECTION RELAY + CT`S;
RATED NORMAL CURRENT (RING-SWITCH): 630A ;
RATED NORMAL CURRENT (TEE-OFF CIRCUIT BREAKER): 630A;
RATED SHORT-TIME CURRENT: 20KA (3 SEC);
ALL BUSHINGS TO BE 630A TYPE C TO EN50181 WITH M16 X 2 THREAD;
SUPPLIED WITH: EARTH FAULT INDICATOR WITH DIGITAL OUTPUT FITTED IN LEFT CABLE TERMINATION ENCLOSURE;
AIR-FILLED CABLE TERMINATION ENCLOSURES WITH CABLE SUPPORT;
MOTORIZED MECHANISMS ON ALL SWITCH DISCONNECTORS AND CIRCUIT BREAKERS;
TO BE SUPPLIED WITH VT FOR AN AUXILIARY LV POWER SUPPLY;
IRTU AND SPECIFIED ALARMS;
CONTROLS AND INDICATIONS FOR REMOTE CONTROL AND MONITORING;
RMU TO BE IP44 OR SUPPLIED WITH IP44 KIOSK; IAC AB 20KA 0.5S; COASTAL (CSTL) APPLICATION;
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0656258	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000	D-DT-8061	SET 17	SHEET 16 / REV 3
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061			

SPEC SHEET

SAP MATERIAL No.:	0697246
SHORT DESCRIPTION:	CONTROLLER:HAND HELD PUSH BUTTON REMOTE

TECH. DESCRIPTION:

CONTROLLER: TYPE: HAND HELD PUSH BUTTON REMOTE;
RANGE: 20 M; RATING: 24 VDC;
HAND HELD PUSH BUTTON REMOTE CONTROL FACILITY FOR OPERATIONS OF THE SWITCHING DEVICES FORCE SPRING CHARGING, OPENING,
TRIPPING, CLOSING AND SPRING CHARGING OF THE SWITCHING DEVICES OF AN RMU;
THE CABLE LENGTH OF UMBILICAL CORD SHALL NOT BE LESS THAN 20M;
CONSISTS OF 2X PUSH BUTTON (N/O) PENDANT STATION (PLASTIC HOUSING),
SUPPLIED WITH 20M OF 4C, SQ 1.5MM, FLAXABLE CABLE,
TERMINATED TO A ITT CANON PLUG (CA- 3106_E_14S-2_P),
TO FACILITATE REMOTE OPEN / CLOSE CONTROL OF RMU'S;
ESKOM DRAWING No. D-DT-8061 *

SAP MATERIAL No.:	0697293
SHORT DESCRIPTION:	BATT PCK:24 VDC;PORTABLE BATTERY PACK

TECH. DESCRIPTION:

BATTERY, PACK: POTENTIAL: 24 VDC; TYPE: PORTABLE BATTERY PACK;
WIDTH: 200 MM; LENGTH: 300 MM; HEIGHT: 200 MM;
POTABLE BATTERY POWER PACK TO SUPPLY THE HAND HELD PUSH BUTTON REMOTE CONTROL FOR RMUS. SHALL BE POWERED BY 24V DC PORTABLE BATTERY POWER PACK;
SUPPLIED WITH 5M OF 4C 1.5MMSQ FLAXABLE CABLE,
TERMINATED TO A ITT CANON PLUG (MS- 3106_A_14S-2_S),
TO PROVIDE PORTABLE 24V DC SUPPLY TO RMU'S;
ESKOM DRAWING No. D-DT-8061 *

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
3	SAP NUMBER 0697246 AND 0697293 ADDED.	J.S.	Q. KHUMALO		10.03.2022	
2	0656256 TO 0656258 ADDED	P.A.T.	Q. KHUMALO	B.OLIVIER	09.10.2018	
1	0557816 AND 0557826 SHORT DESCRIPTIONS CORRECTED	P.A.T.	M. SHUTTER	B.MWAREHAWA	17.04.2013	

AUTH:	B.MWAREHWA	DATE:	02.10.2012	SCALE NTS	Eskom	SAP No: 0697246 0697293	
CHKD:	M.SHUTER	DATE:	02.10.2012	CAD REF: SERIES 8000		SET	SHEET / REV
DRAWN:	P.A. TRUBLET	DATE:	31.07.2012	FILE No: 8061	D-DT-8061	17	17 / 3