

SPEC SHEET

SAP MATERIAL No.:	0186933													
SHORT DESCRIPTION:	BOX,LINK DISCONN 3L ETH M/H / STRC D8074													
TECH. DESCRIPTION:														
<p>LINK DISCONNECTING BOX FOR USE IN MANHOLE OF INTERNAL DIMENSIONS 0.93m x 0.93m x 0.765m * ALSO SUITABLE FOR STRUCTURE MOUNTING * SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. SINGLE CORE BONDING LEADS & ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD * ENTRY / EXIT HOLES TO BE ON BOTTOM SIDE OF BOX * LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER * CASING AND LID TO BE STAINLESS STEEL * LID TO BE FITTED WITH O-RING * CASING TO BE SUPPLIED WITH CABLE GLANDS * UNIT DESIGNED TO BE WATERTIGHT ONCE INSTALLED * IP 68 * PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH CONDUCTOR WITH LUG HAVING M12 FIXING HOLE TO OUTSIDE OF CASING * CASING TO HAVE MOUNTING TAGS SUITABLE FOR M16 FIXING SET SCREWS * FOR STRUCTURE MOUNTING PROVISIONS, SEE SLOTS PROVIDED ON D-DT-5031 SHEET 2 * ESKOM DRAWING No. D-DT-8074 *</p>														
SAP MATERIAL No.:	0186934													
SHORT DESCRIPTION:	BOX,LINK DISCONN 6 L EARTH MANHOLE D8074													
TECH. DESCRIPTION:														
<p>LINK DISCONNECTING BOX FOR USE IN MANHOLE OF INTERNAL DIMENSIONS 0.93m x 0.93m x 0.765m * SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING LEADS & ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD * ENTRY / EXIT HOLES TO BE ON BOTTOM SIDE OF BOX * LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER * CASING AND LID TO BE STAINLESS STEEL * LID TO BE FITTED WITH O-RING * CASING TO BE SUPPLIED WITH CABLE GLANDS * UNIT DESIGNED TO BE WATERTIGHT ONCE INSTALLED * IP 68 * PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH CONDUCTOR WITH LUG HAVING M12 FIXING HOLE TO OUTSIDE OF CASING * CASING TO HAVE MOUNTING TAGS * SUITABLE FOR MOUNTING ON UNI-STRUTS SPACED 250mm APART * ESKOM DRAWING No. D-DT-8074 *</p>														
ITEM	:- LINK DISCONNECTION BOX + EARTH MANHOLE/KIOSK													
MATERIAL SPECIFICATION	:-													
CORROSION SPECIFICATION	:-													
STANDARD SPECIFICATION	:- SANS 60840													
ESKOM SPECIFICATION	:- 34-1625													
TEST & CERTIFICATION REQUIREMENTS	:-													
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No							
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS														
7	INFORMATION RE THE LID REMOVED FOR 0232929 AND 0232931			P.A.T.	B.MWAREHWA	R.KELLY	08.02.2012							
6	STRUCTURE MOUNTING REFERENCE ADDED (D-DT-5031 S2)			P.A.T.	R.KELLY	R.KELLY	11.05.2009							
5	STRUCTURE AND MANHOLE MOUNTING DIMENSIONS ADDED			P.A.T.	R.KELLY	R.KELLY	05.03.2009							
4	SHORT DESCRIPTIONS CORRECTED			N.M.	P.A.T.	P.A.T.	04.02.2009							
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE							
AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE NTS	 D-DT-8074	SAP No:								
CHKD:	G. WHYTE	DATE:	16.11.2001	CAD REF:		0186933								
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	SERIES 8000		0186934								
				FILE No: 8074		SET	SHEET	REV						
						6	1	7						

SPEC SHEET

SAP MATERIAL No.:	0186935
SHORT DESCRIPTION:	BOX,LINK DISCONN 3L SVL E M/H / STRCD8074

TECH. DESCRIPTION:

LINK DISCONNECTING BOX FOR USE IN MANHOLE OF INTERNAL
 DIMENSIONS 0.93m x 0.93m x 0.765m * ALSO SUITABLE FOR STRUCTURE MOUNTING *
 SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. SINGLE CORE BONDING
 LEADS TO BE CONNECTED ONTO LINE SIDE OF 3 SVL SURGE ARRESTERS
 & ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD TO BE
 CONNECTED TO COMMONED EARTH SIDES OF SVL SURGE ARRESTERS *
 ENTRY / EXIT HOLES TO BE ON BOTTOM SIDE OF BOX *
 LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER *
 CASING AND LID TO BE STAINLESS STEEL *
 LID TO BE FITTED WITH O-RING *
 CASING TO BE SUPPLIED WITH CABLE GLANDS *
 UNIT DESIGNED TO BE WATERTIGHT ONCE INSTALLED * IP 68 *
 PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH
 COPPER EARTH CONDUCTOR WITH LUG HAVING
 M12 FIXING HOLE TO OUTSIDE OF CASING *
 CASING TO HAVE MOUNTING TAGS SUITABLE FOR M16 FIXING SET SCREWS *
 FOR STRUCTURE MOUNTING PROVISIONS, SEE SLOTS PROVIDED ON D-DT-5031 SHEET 2 *
 ESKOM DRAWING No. D-DT-8074 *

SAP MATERIAL No.:	0186936
SHORT DESCRIPTION:	BOX,LINK DIS 6L X-BND SVL ETH M/H D8074

TECH. DESCRIPTION:

LINK DISCONNECTING BOX FOR USE IN MANHOLE OF INTERNAL
 DIMENSIONS 0.93m x 0.93m x 0.765m *
 SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING
 LEADS TO BE CONNECTED ONTO X-BONDING
 ARRANGEMENT, LINE SIDE OF 3 SVL SURGE ARRESTERS & ONE
 OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD TO BE
 CONNECTED TO COMMONED EARTH SIDES OF SVL SURGE ARRESTERS *
 LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER *
 CASING AND LID TO BE STAINLESS STEEL *
 LID TO BE FITTED WITH O-RING *
 CASING TO BE SUPPLIED WITH CABLE GLANDS *
 UNIT DESIGNED TO BE WATERTIGHT ONCE INSTALLED * IP 68 *
 PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH
 CONDUCTOR WITH LUG HAVING M12 FIXING HOLE OUTSIDE OF CASING *
 CASING TO HAVE MOUNTING TAGS *
 SUITABLE FOR MOUNTING ON UNI-STRUTS SPACED 250mm APART *
 ESKOM DRAWING No. D-DT-8074 *

7	INFORMATION RE THE LID REMOVED FOR 0232929 AND 0232931			P.A.T.	B.MWAREHWA	R.KELLY	08.02.2012	
6	STRUCTURE MOUNTING REFERENCE ADDED (D-DT-5031 S2)			P.A.T.	R.KELLY	R.KELLY	11.05.2009	
5	STRUCTURE AND MANHOLE MOUNTING DIMENSIONS ADDED			P.A.T.	R.KELLY	R.KELLY	05.03.2009	
4	SHORT DESCRIPTIONS CORRECTED			N.M.	P.A.T.	P.A.T.	04.02.2009	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE NTS	 D-DT-8074	SAP No:		
CHKD:	G. WHYTE	DATE:	16.11.2001	CAD REF:		0186935		
				SERIES 8000		0186936		
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	FILE No:		SET	SHEET	REV
				8074		6	2	7

SPEC SHEET

SAP MATERIAL No.:	0232927
SHORT DESCRIPTION:	BOX,LINK DISCONN 6L 3E 3SVL E MAN/H D8074
TECH. DESCRIPTION:	
LINK DISCONNECTING BOX FOR USE IN MANHOLE OF INTERNAL DIMENSIONS 0.93m x 0.93m x 0.765m *	
SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING LEADS * INNER CONDUCTORS TO BE CONNECTED ONTO LINE SIDE OF 3 SVL SURGE ARRESTERS * OUTER CONDUCTORS TO BE CONNECTED ONTO 3 EARTH LINKS *	
SUITABLE FOR ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD TO BE CONNECTED TO COMMONED EARTH SIDES OF 3 SVL SURGE ARRESTERS AND EARTH LINKS * LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER *	
CASING AND LID TO BE STAINLESS STEEL *	
LID TO BE FITTED WITH O-RING *	
CASING TO BE SUPPLIED WITH CABLE GLANDS *	
UNIT DESIGNED TO BE WATERTIGHT ONCE INSTALLED * IP 68 *	
PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH CONDUCTOR WITH LUG HAVING M12 FIXING HOLE OUTSIDE OF CASING *	
CASING TO HAVE MOUNTING TAGS *	
SUITABLE FOR MOUNTING ON UNI-STRUTS SPACED 250mm APART *	
ESKOM DRAWING No. D-DT-8074 *	

SAP MATERIAL No.:	0232928
SHORT DESCRIPTION:	BOX,LINK DISCONN 6L SVL ETH MAN/H D8074
TECH. DESCRIPTION:	
LINK DISCONNECTING BOX FOR USE IN MANHOLE OF INTERNAL DIMENSIONS 0.93m x 0.93m x 0.765m *	
SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING LEADS TO BE CONNECTED ONTO LINE SIDE OF 6 SVL SURGE ARRESTERS *	
SUITABLE FOR ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD TO BE CONNECTED TO COMMONED EARTH SIDES OF 6 SVL SURGE ARRESTERS *	
LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER *	
CASING AND LID TO BE STAINLESS STEEL *	
LID TO BE FITTED WITH O-RING *	
CASING TO BE SUPPLIED WITH CABLE GLANDS *	
UNIT DESIGNED TO BE WATERTIGHT ONCE INSTALLED * IP 68 *	
PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH CONDUCTOR WITH LUG HAVING M12 FIXING HOLE OUTSIDE OF CASING *	
CASING TO HAVE MOUNTING TAGS *	
SUITABLE FOR MOUNTING ON UNI-STRUTS SPACED 250mm APART *	
ESKOM DRAWING No. D-DT-8074 *	

7	INFORMATION RE THE LID REMOVED FOR 0232929 AND 0232931				P.A.T.	B.MWAREHWA	R.KELLY	08.02.2012	
6	STRUCTURE MOUNTING REFERENCE ADDED (D-DT-5031 S2)				P.A.T.	R.KELLY	R.KELLY	11.05.2009	
5	STRUCTURE AND MANHOLE MOUNTING DIMENSIONS ADDED				P.A.T.	R.KELLY	R.KELLY	05.03.2009	
4	SHORT DESCRIPTIONS CORRECTED				N.M.	P.A.T.	P.A.T.	04.02.2009	
REV	REVISION DESCRIPTION				BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE NTS	 D-DT-8074	SAP No: 0232927 0232928			
CHKD:	G. WHYTE	DATE:	16.11.2001	CAD REF: SERIES 8000		SET	SHEET	REV	
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	FILE No: 8074		6	3	7	

SPEC SHEET

SAP MATERIAL No.:	0186937
SHORT DESCRIPTION:	BOX,LINK DISCONN 3L EARTH KIOSK D8074

TECH. DESCRIPTION:

LINK DISCONNECTING BOX * KIOSK MOUNTED *
 BASE DESIGN TO ALLOW FOR BURIAL WITHOUT PLINTH *
 SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. SINGLE CORE BONDING
 LEADS & ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD *
 LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER *
 KIOSK TO BE STAINLESS STEEL * IP 54 *
 GLAND PLATE AND CABLE GLANDS TO BE FITTED *
 PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ.
 COPPER EARTH CONDUCTOR WITH LUG HAVING M12
 FIXING HOLE TO INSIDE OF KIOSK *
 ESKOM DRAWING No. D-DT-8074 *

SAP MATERIAL No.:	0186938
SHORT DESCRIPTION:	BOX,LINK DISCONN 6L EARTH KIOSK D8074

TECH. DESCRIPTION:

LINK DISCONNECTING BOX * KIOSK MOUNTED *
 BASE DESIGN TO ALLOW FOR BURIAL WITHOUT PLINTH *
 SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING
 LEADS & ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD *
 LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER *
 KIOSK TO BE STAINLESS STEEL * IP 54 *
 GLAND PLATE AND CABLE GLANDS TO BE FITTED *
 PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH
 CONDUCTOR WITH LUG HAVING M12 FIXING HOLE TO INSIDE OF KIOSK *
 ESKOM DRAWING No. D-DT-8074 *

7	INFORMATION RE THE LID REMOVED FOR 0232929 AND 0232931			P.A.T.	B.MWAREHWA	R.KELLY	08.02.2012	
6	STRUCTURE MOUNTING REFERENCE ADDED (D-DT-5031 S2)			P.A.T.	R.KELLY	R.KELLY	11.05.2009	
5	STRUCTURE AND MANHOLE MOUNTING DIMENSIONS ADDED			P.A.T.	R.KELLY	R.KELLY	05.03.2009	
4	SHORT DESCRIPTIONS CORRECTED			N.M.	P.A.T.	P.A.T.	04.02.2009	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE NTS	 D-DT-8074	SAP No:		
CHKD:	G. WHYTE	DATE:	16.11.2001	CAD REF:		0186937		
				SERIES 8000		0186938		
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	FILE No: 8074		SET	SHEET	REV
						6	4	7

SPEC SHEET

SAP MATERIAL No.:	0186939
SHORT DESCRIPTION:	BOX,LINK DISCONN 3L SVL EARTH KIOSK D8074

TECH. DESCRIPTION:

LINK DISCONNECTING BOX * KIOSK MOUNTED *
 BASE DESIGN TO ALLOW FOR BURIAL WITHOUT PLINTH *
 SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. SINGLE CORE BONDING
 LEADS TO BE CONNECTED ONTO LINE SIDE OF 3 SVL SURGE ARRESTERS
 & ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD TO BE
 CONNECTED TO COMMONED EARTH SIDES OF SVL SURGE ARRESTERS *
 LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER *
 KIOSK TO BE STAINLESS STEEL * IP 54 *
 GLAND PLATE AND CABLE GLANDS TO BE FITTED *
 PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH
 CONDUCTOR WITH LUG HAVING M12 FIXING HOLE TO INSIDE OF KIOSK *
 ESKOM DRAWING No. D-DT-8074 *

SAP MATERIAL No.:	0186940
SHORT DESCRIPTION:	BOX,LINK DIS 6L X-BND SVL EARTH KIOSK D8074

TECH. DESCRIPTION:

LINK DISCONNECTING BOX * KIOSK MOUNTED *
 BASE DESIGN TO ALLOW FOR BURIAL WITHOUT PLINTH *
 SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING
 LEADS TO BE CONNECTED ONTO X-BONDING ARRANGEMENT, LINE SIDE
 OF 3 SVL SURGE ARRESTERS & ONE OUTGOING 95 - 185 mm SQ. SINGLE
 CORE BONDING LEAD TO BE CONNECTED TO COMMONED
 EARTH SIDES OF SVL SURGE ARRESTERS *
 LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER *
 KIOSK TO BE STAINLESS STEEL * IP 54 *
 GLAND PLATE AND CABLE GLANDS TO BE FITTED *
 PROVISION TO BE MADE FOR FIXING OF 16 - 185 MM SQ. COPPER EARTH
 CONDUCTOR WITH LUG HAVING M12 FIXING HOLE TO INSIDE OF KIOSK *
 ESKOM DRAWING No. D-DT-8074 *

7	INFORMATION RE THE LID REMOVED FOR 0232929 AND 0232931			P.A.T.	B.MWAREHWA	R.KELLY	08.02.2012		
6	STRUCTURE MOUNTING REFERENCE ADDED (D-DT-5031 S2)			P.A.T.	R.KELLY	R.KELLY	11.05.2009		
5	STRUCTURE AND MANHOLE MOUNTING DIMENSIONS ADDED			P.A.T.	R.KELLY	R.KELLY	05.03.2009		
4	SHORT DESCRIPTIONS CORRECTED			N.M.	P.A.T.	P.A.T.	04.02.2009		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE NTS	 D-DT-8074	SAP No: 0186939 0186940			
CHKD:	G. WHYTE	DATE:	16.11.2001	CAD REF: SERIES 8000			SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	FILE No: 8074			6	5	7

SPEC SHEET

SAP MATERIAL No.:	0232929
SHORT DESCRIPTION:	BOX,LINK DISCONN 6L 3E 3SVL E KIOSK D8074

TECH. DESCRIPTION:

LINK DISCONNECTING BOX * KIOSK MOUNTED *
 BASE DESIGN TO ALLOW FOR BURIAL WITHOUT PLINTH *
 SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING LEADS *
 INNER CONDUCTORS TO BE CONNECTED ONTO LINE SIDE OF 3 SVL SURGE ARRESTERS *
 OUTER CONDUCTORS TO BE CONNECTED ONTO 3 EARTH LINKS *
 SUITABLE FOR ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD TO BE
 CONNECTED TO COMMONED EARTH SIDES OF 3 SVL SURGE ARRESTERS AND EARTH LINKS *
 LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER *
 KIOSK TO BE STAINLESS STEEL * IP 54 *
 GLAND PLATE AND CABLE GLANDS TO BE FITTED *
 PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH
 CONDUCTOR WITH LUG HAVING M12 FIXING HOLE TO INSIDE OF KIOSK *
 ESKOM DRAWING No. D-DT-8074 *

SAP MATERIAL No.:	0232931
SHORT DESCRIPTION:	BOX,LINK DISCONN 6L SVL ETH KIOSK D8074

TECH. DESCRIPTION:

LINK DISCONNECTING BOX * KIOSK MOUNTED *
 BASE DESIGN TO ALLOW FOR BURIAL WITHOUT PLINTH *
 SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING LEADS
 TO BE CONNECTED ONTO LINE SIDE OF 6 SVL SURGE ARRESTERS *
 SUITABLE FOR ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD TO BE
 CONNECTED TO COMMONED EARTH SIDES OF 6 SVL SURGE ARRESTERS *
 LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER *
 KIOSK TO BE STAINLESS STEEL * IP 54 *
 GLAND PLATE AND CABLE GLANDS TO BE FITTED *
 PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH
 CONDUCTOR WITH LUG HAVING M12 FIXING HOLE TO INSIDE OF KIOSK *
 ESKOM DRAWING No. D-DT-8074 *

7	INFORMATION RE THE LID REMOVED FOR 0232929 AND 0232931				P.A.T.	B.MWAREHWA	R.KELLY	08.02.2012					
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4	SHORT DESCRIPTIONS CORRECTED				N.M.	P.A.T.	P.A.T.	04.02.2009					
REV	REVISION DESCRIPTION				BY	CHKD	AUTH	DATE	REF. DWGS				
AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE NTS	 D-DT-8074		SAP No:						
CHKD:	G. WHYTE	DATE:	16.11.2001	CAD REF:			0232929			SET SHEET REV 6 6 7			
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	SERIES 8000			0232931						
				FILE No: 8074									