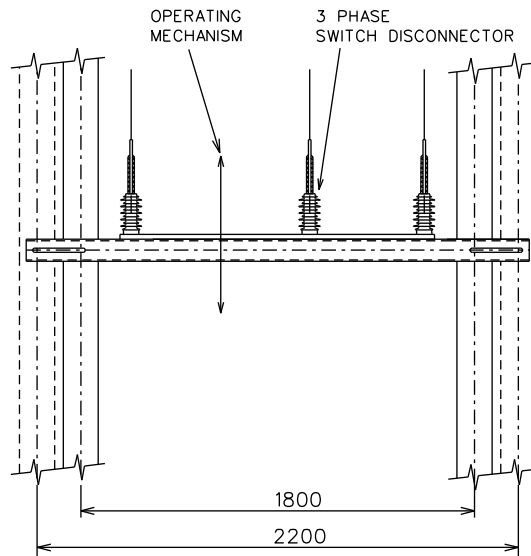
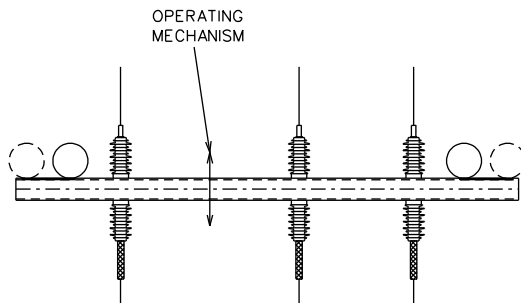


	22 kV	33kV
A (max)	1380mm	1510mm
B (max)	200mm	200mm



ITEM	:- DISCONNECTOR 3 PH 22 + 33kV 400A 8kA		
MATERIAL SPECIFICATION	:- EN10025-2		
CORROSION SPECIFICATION	:- SANS 121 OR ISO 1461		
STANDARD SPECIFICATION	:- IEC [SANS] 60265-1		
ESKOM SPECIFICATION	:- 34-1665		

TEST & CERTIFICATION REQUIREMENTS :-			
INSPECTION	Yes	No	ESKOM RELEASE NOTE
			Yes No

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

9	MATERIAL SPECIFICATION CORRECTED	P.A.T.	M. SHUTER	23.01.2013
8	DRAWINGS UPDATED AS PER 34-1665. ORIENTATION OF ITEM CHANGED FROM VERTICAL TO HORIZONTAL CONFIGURATION. POST INSULATOR REQUIREMENT DELETED.	A.B. P.A.T.	A. BIECHOOK	24.04.2009
7	SHORT DISCRPTIONS CORRECTED ON 22kV 1-POLE UNITS PAGE 4 OF 9	P.A.V.	R. THERON	02.10.2007

REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS	
AUTH:	P. CROWDY	DATE:	20.12.1999	SCALE		 D-DT-3085	SAP No:		
CHKD:	R. THERON	DATE:	20.12.1999	NTS					
DRAWN:	P.A. VERMAAK	DATE:	10.11.1999	CAD REF:			SET	SHEET	REV
				SERIES 3000			7	1	9
				FILE No:					
				3085					

SPEC SHEET

SAP MATERIAL No.:	0175963									
SHORT DESCRIPTION:	SW-DISC 3PH 22kV 400A 1-POLE INLD D3085									
TECH. DESCRIPTION:	SWITCH-DISCONNECTOR * LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * HORIZONTAL 1-POLE MOUNTED * RATED VOLTAGE : 24kV* RATED CURRENT : 400A LOAD BREAK CAPABILITY * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 150kV * MIN. CREEPAGE : 20mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 11kV AND 22kV NETWORKS IN NON-CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON 1-POLES * ESKOM DRAWING No. D-DT-3085 *									
SAP MATERIAL No.:	0186429									
SHORT DESCRIPTION:	SW-DISC 3PH 22kV 400A 1-POLE CSTL D3085									
TECH. DESCRIPTION:	SWITCH-DISCONNECTOR * LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * HORIZONTAL 1-POLE MOUNTED * RATED VOLTAGE : 24kV* RATED CURRENT : 400A LOAD BREAK CAPABILITY * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 150kV * MIN. CREEPAGE : 31mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 11kV AND 22kV NETWORKS IN CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON 1-POLES * ESKOM DRAWING No. D-DT-3085 *									
SAP MATERIAL No.:	0175962									
SHORT DESCRIPTION:	SW-DISC 3PH 22kV 400A H-POLE INLD D3085									
TECH. DESCRIPTION:	SWITCH-DISCONNECTOR * LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * HORIZONTAL H-POLE MOUNTED * RATED VOLTAGE : 24kV* RATED CURRENT : 400A LOAD BREAK CAPABILITY * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 150kV * MIN. CREEPAGE : 20mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 11kV AND 22kV NETWORKS IN NON-CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON H-POLES WITH 1800 mm AND 2200 mm POLE CENTRES * ESKOM DRAWING No. D-DT-3085 *									
9	MATERIAL SPECIFICATION CORRECTED			P.A.T.	M. SHUTER	23.01.2013				
8	DRAWINGS UPDATED AS PER 34-1665. ORIENTATION OF ITEM CHANGED FROM VERTICAL TO HORIZONTAL CONFIGURATION. POST INSULATOR REQUIREMENT DELETED			A.B. P.A.T.	A. BIECHOOK	24.04.2009				
7	SHORT DISCRPTIONS CORRECTED ON 22kV 1-POLE UNITS PAGE 4 OF 9			P.A.V.	R. THERON	02.10.2007				
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS		
AUTH:	P. CROWDY	DATE:	20.12.1999	SCALE	Eskom D-DT-3085			SAP No:		
CHKD:	R. THERON	DATE:	20.12.1999	NTS				0175963	0175962	
DRAWN:	P.A. VERMAAK	DATE:	10.11.1999	CAD REF:				SET	SHEET	REV
				SERIES 3000				7	2	9
				FILE No:						
				3085						

SPEC SHEET

SAP MATERIAL No.:	0186428									
SHORT DESCRIPTION:	SW-DISC 3PH 22kV 400A H-POLE CSTL D3085									
TECH. DESCRIPTION:	<p>SWITCH-DISCONNECTOR * LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * HORIZONTAL H-POLE MOUNTED * RATED VOLTAGE : 24kV* RATED CURRENT : 400A LOAD BREAK CAPABILITY * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 150kV * MIN. CREEPAGE : 31mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 11kV AND 22kV NETWORKS IN CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON H-POLES WITH 1800 mm AND 2200 mm POLE CENTRES * ESKOM DRAWING No. D-DT-3085 *</p>									
SAP MATERIAL No.:	0222012									
SHORT DESCRIPTION:	DISC 3PH 22kV 400A 1-POLE INLD D3085									
TECH. DESCRIPTION:	<p>DISCONNECTOR * NON LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * HORIZONTAL 1-POLE MOUNTED * RATED VOLTAGE : 24kV* RATED CURRENT : 400A * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 150kV * MIN. CREEPAGE : 20mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 11kV AND 22kV NETWORKS IN NON-CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON 1-POLES* ESKOM DRAWING No. D-DT-3085 *</p>									
SAP MATERIAL No.:	0222013									
SHORT DESCRIPTION:	DISC 3PH 22kV 400A 1-POLE CSTL D3085									
TECH. DESCRIPTION:	<p>DISCONNECTOR * NON LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * HORIZONTAL 1-POLE MOUNTED * RATED VOLTAGE : 24kV* RATED CURRENT : 400A * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 150kV * MIN. CREEPAGE : 31mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 11kV AND 22kV NETWORKS IN CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON 1-POLES** ESKOM DRAWING No. D-DT-3085 *</p>									
9	MATERIAL SPECIFICATION CORRECTED			P.A.T.	M. SHUTER	23.01.2013				
8	DRAWINGS UPDATED AS PER 34-1665. ORIENTATION OF ITEM CHANGED FROM VERTICAL TO HORIZONTAL CONFIGURATION. POST INSULATOR REQUIREMENT DELETED			A.B. P.A.T.	A. BIECHOOK	24.04.2009				
7	SHORT DISCRIPTIONS CORRECTED ON 22kV 1-POLE UNITS PAGE 4 OF 9			P.A.V.	R. THERON	02.10.2007				
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS		
AUTH:	P. CROWDY	DATE:	20.12.1999	SCALE	 D-DT-3085		SAP No:			
CHKD:	R. THERON	DATE:	20.12.1999	NTS			0186428	0222013		
DRAWN:	P.A. VERMAAK	DATE:	10.11.1999	CAD REF:			0222012	SET	SHEET	REV
				SERIES 3000			7	3	9	
				FILE No:						
				3085						

SPEC SHEET

SAP MATERIAL No.:	0222010									
SHORT DESCRIPTION:	DISC 3PH 22kV 400A H-POLE INLD D3085									
TECH. DESCRIPTION:	<p>DISCONNECTOR * NON LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * HORIZONTAL H-POLE MOUNTED * RATED VOLTAGE : 24kV* RATED CURRENT : 400A * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 150kV * MIN. CREEPAGE : 20mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 11kV AND 22kV NETWORKS IN NON-CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON H-POLES WITH 1800 mm AND 2200 mm POLE CENTRES * ESKOM DRAWING No. D-DT-3085 *</p>									
SAP MATERIAL No.:	0222011									
SHORT DESCRIPTION:	DISC 3PH 22kV 400A H-POLE CSTL D3085									
TECH. DESCRIPTION:	<p>DISCONNECTOR * NON LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * HORIZONTAL H-POLE MOUNTED * RATED VOLTAGE : 24kV* RATED CURRENT : 400A * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 150kV * MIN. CREEPAGE : 31mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 11kV AND 22kV NETWORKS IN CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON H-POLES WITH 1800 mm AND 2200 mm POLE CENTRES * ESKOM DRAWING No. D-DT-3085 *</p>									
SAP MATERIAL No.:	0175965									
SHORT DESCRIPTION:	SW-DISC 3PH 33kV 400A 1-POLE INLD D3085									
TECH. DESCRIPTION:	<p>SWITCH-DISCONNECTOR * LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * HORIZONTAL 1-POLE MOUNTED * RATED VOLTAGE : 36kV* RATED CURRENT : 400A LOAD BREAK CAPABILITY * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 200kV * MIN. CREEPAGE : 20mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 33kV NETWORKS IN NON-CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON 1-POLES * ESKOM DRAWING No. D-DT-3085 *</p>									
9	MATERIAL SPECIFICATION CORRECTED			P.A.T.	M. SHUTER	23.01.2013				
8	DRAWINGS UPDATED AS PER 34-1665. ORIENTATION OF ITEM CHANGED FROM VERTICAL TO HORIZONTAL CONFIGURATION. POST INSULATOR REQUIREMENT DELETED			A.B. P.A.T.	A. BIECHOOK	24.04.2009				
7	SHORT DISCRIPTIONS CORRECTED ON 22kV 1-POLE UNITS PAGE 4 OF 9			P.A.V.	R. THERON	02.10.2007				
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS		
AUTH:	P. CROWDY	DATE:	20.12.1999	SCALE	 D-DT-3085			SAP No:		
CHKD:	R. THERON	DATE:	20.12.1999	NTS				0222010	0175965	
DRAWN:	P.A. VERMAAK	DATE:	10.11.1999	CAD REF:				SET	SHEET	REV
				SERIES 3000				7	4	9
				FILE No:						
				3085						

SPEC SHEET

SAP MATERIAL No.:	0186451									
SHORT DESCRIPTION:	SW-DISC 3PH 33kV 400A 1-POLE CSTL D3085									
TECH. DESCRIPTION:	<p>SWITCH-DISCONNECTOR * LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * HORIZONTAL 1-POLE MOUNTED * RATED VOLTAGE : 36kV* RATED CURRENT : 400A LOAD BREAK CAPABILITY * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 200kV * MIN. CREEPAGE : 31mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 33kV NETWORKS IN CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON 1-POLES * ESKOM DRAWING No. D-DT-3085 *</p>									
SAP MATERIAL No.:	0175964									
SHORT DESCRIPTION:	SW-DISC 3PH 33kV 400A H-POLE INLD D3085									
TECH. DESCRIPTION:	<p>SWITCH-DISCONNECTOR * LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * HORIZONTAL H-POLE MOUNTED * RATED VOLTAGE : 36kV* RATED CURRENT : 400A LOAD BREAK CAPABILITY * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 200kV * MIN. CREEPAGE : 20mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 33kV NETWORKS IN NON-CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON H-POLES WITH 1800 mm AND 2200 mm POLE CENTRES * ESKOM DRAWING No. D-DT-3085 *</p>									
SAP MATERIAL No.:	0186430									
SHORT DESCRIPTION:	SW-DISC 3PH 33kV 400A H-POLE CSTL D3085									
TECH. DESCRIPTION:	<p>SWITCH-DISCONNECTOR * LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * HORIZONTAL H-POLE MOUNTED * RATED VOLTAGE : 36kV* RATED CURRENT : 400A LOAD BREAK CAPABILITY * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 200kV * MIN. CREEPAGE : 31mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 33kV NETWORKS IN CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON H-POLES WITH 1800 mm AND 2200 mm POLE CENTRES * ESKOM DRAWING No. D-DT-3085 *</p>									
9	MATERIAL SPECIFICATION CORRECTED			P.A.T.	M. SHUTER	23.01.2013				
8	DRAWINGS UPDATED AS PER 34-1665. ORIENTATION OF ITEM CHANGED FROM VERTICAL TO HORIZONTAL CONFIGURATION. POST INSULATOR REQUIREMENT DELETED			A.B. P.A.T.	A. BIECHOOK	24.04.2009				
7	SHORT DISCRPTIONS CORRECTED ON 22kV 1-POLE UNITS PAGE 4 OF 9			P.A.V.	R. THERON	02.10.2007				
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS		
AUTH:	P. CROWDY	DATE:	20.12.1999	SCALE	 D-DT-3085		SAP No:			
CHKD:	R. THERON	DATE:	20.12.1999	NTS			0186451	0186430		
DRAWN:	P.A. VERMAAK	DATE:	10.11.1999	CAD REF:			0175964	SET	SHEET	REV
				SERIES 3000			7	5	9	
				FILE No:						
				3085						

SPEC SHEET


SAP MATERIAL No.:	0222016									
SHORT DESCRIPTION:	DISC 3PH 33kV 400A 1-POLE INLD D3085									
TECH. DESCRIPTION:										
DISCONNECTOR * NON LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * VERTICAL 1-POLE MOUNTED * RATED VOLTAGE : 36kV* RATED CURRENT : 400A * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 200kV * MIN. CREEPAGE : 20mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 33kV NETWORKS IN NON-CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON 1-POLES * ESKOM DRAWING No. D-DT-3085 *										
SAP MATERIAL No.:	0222017									
SHORT DESCRIPTION:	DISC 3PH 33kV 400A 1-POLE CSTL D3085									
TECH. DESCRIPTION:										
DISCONNECTOR * NON LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * VERTICAL 1-POLE MOUNTED * RATED VOLTAGE : 36kV* RATED CURRENT : 400A * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 200kV * MIN. CREEPAGE : 31mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 33kV NETWORKS IN CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON 1-POLES ** ESKOM DRAWING No. D-DT-3085 *										
SAP MATERIAL No.:	0222014									
SHORT DESCRIPTION:	DISC 3PH 33kV 400A H-POLE INLD D3085									
TECH. DESCRIPTION:										
DISCONNECTOR * NON LOAD BREAK * GANGED THREE PHASE * LINK-STICK OPERATED * VERTICAL H-POLE MOUNTED * RATED VOLTAGE : 36kV* RATED CURRENT : 400A * RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 200kV * MIN. CREEPAGE : 20mm/kV (PORCELAIN EQUIVALANT) * FOR APPLICATION ON 33kV NETWORKS IN NON-CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON H-POLES WITH 1800 mm AND 2200 mm POLE CENTRES * ESKOM DRAWING No. D-DT-3085 *										
9	MATERIAL SPECIFICATION CORRECTED			P.A.T.	M. SHUTER	23.01.2013				
8	DRAWINGS UPDATED AS PER 34-1665. ORIENTATION OF ITEM CHANGED FROM VERTICAL TO HORIZONTAL CONFIGURATION. POST INSULATOR REQUIREMENT DELETED			A.B. P.A.T.	A. BIECHOOK	24.04.2009				
7	SHORT DISCRPTIONS CORRECTED ON 22kV 1-POLE UNITS PAGE 4 OF 9			P.A.V.	R. THERON	02.10.2007				
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS		
AUTH:	P. CROWDY	DATE:	20.12.1999	SCALE	 D-DT-3085		SAP No:			
CHKD:	R. THERON	DATE:	20.12.1999	NTS			0222016	0222014		
DRAWN:	P.A. VERMAAK	DATE:	10.11.1999	CAD REF:			0222017	SET	SHEET	REV
				SERIES 3000			7	7	9	
				FILE No:						
				3085						

SPEC SHEET

SAP MATERIAL No.:	0222015
SHORT DESCRIPTION:	DISC 3PH 33kV 400A H-POLE CSTL D3085

TECH. DESCRIPTION:

DISCONNECTOR * NON LOAD BREAK * GANGED THREE PHASE *
 LINK-STICK OPERATED * VERTICAL H-POLE MOUNTED * RATED VOLTAGE : 36kV*
 RATED CURRENT : 400A *
 RATED SHORT TIME (3S) CURRENT : 8kA, BIL : 200kV *
 MIN. CREEPAGE : 31mm/kV (PORCELAIN EQUIVALANT) *
 FOR APPLICATION ON 33kV NETWORKS IN
 CORROSIVE ENVIRONMENTS * SUITABLE FOR MOUNTING ON
 H-POLES WITH 1800 mm AND 2200 mm POLE CENTRES *
 ESKOM DRAWING No. D-DT-3085 *

9	MATERIAL SPECIFICATION CORRECTED	P.A.T.	M. SHUTER	23.01.2013			
8	DRAWINGS UPDATED AS PER 34-1665. ORIENTATION OF ITEM CHANGED FROM VERTICAL TO HORIZONTAL CONFIGURATION. POST INSULATOR REQUIREMENT DELETED	A.B. P.A.T.	A. BIECHOOK	24.04.2009			
7	SHORT DISCRIPTIONS CORRECTED ON 22kV 1-POLE UNITS PAGE 4 OF 9	P.A.V.	R. THERON	02.10.2007			
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DRAWINGS	
AUTH:	P. CROWDY	DATE:	20.12.1999	 D-DT-3085	SAP No: 0222015		
CHKD:	R. THERON	DATE:	20.12.1999		SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	10.11.1999		7	7	9