

**NOTES:**

- UNLESS OTHERWISE NOTED ALL KITS COME WITH SHEAR OFF LUGS.
- EXCEPT FOR STRAIGHT CONNECTORS, ALL KITS ARE THREE PHASE KITS. STRAIGHT CONNECTORS REQUIRE 3 KITS FOR A THREE PHASE CONNECTION.
- TYPE C (630A) STRAIGHT CONNECTORS ARE FOR USE WITH DREISCHER MINEX-C SWITCHGEAR ONLY.
- TYPE A (200A) STRAIGHT CONNECTORS ARE FOR USE WITH RM6 FUSED CUBICLES INSTALLED ON A VAULT ONLY.
- ALL KITS, EXCEPT FOR TRANSITION AND TRIFURCATION KITS ARE FOR SINGLE CORE XLPE CABLES.
- DEAD-BREAK ELBOWS AND STRAIGHT CONNECTORS ARE SCREENED TERMINATIONS.
- TRANSITION JOINT CONNECTORS SHALL BE BI-METAL AND OIL BLOCKING.
- MASTIC LINED HEATSHRINK CABLE CAPS OR COLD SHRINK END CAPS SHALL BE INSTALLED ON ALL CABLE ENDS AT ALL TIMES EXCEPT WHEN THE CABLE IS BEING JOINED OR TERMINATED.
- ALL JOINT KITS INCLUDE TERMIMESH BARRIER.
- 400sqmm TRANSITION JOINT IS CAPABLE OF JOINING 240sqmm AND 300sqmm XLPE CABLES TO 400sqmm PILC WHEN THE XLPE CABLES ARE INSERTED IN THE 185-400sqmm END OF THE CONNECTOR AND THE PAPER-LEAD CABLE IN TO THE 400-500sqmm END.

SINGLE CORE XLPE CABLE TYPE	INDOOR TERMINATION	OUTDOOR TERMINATION	COMPACT DEAD-BREAK ELBOW	TYPE C (630A) STRAIGHT CONNECTOR	HEATSHRINK CABLE CAPS	COLD SHRINK CABLE CAPS	LOAD-BREAK ELBOW	TYPE A (200A) STRAIGHT CONNECTOR
11KV 35mm <sup>2</sup> ALUMINIUM	415529	415530	503768	-	4853	501820	8235	414556
11KV 95mm <sup>2</sup> ALUMINIUM	415531	415532	503766	414778 DIN CRIMP LUG	4879	501821	412441	414555
11KV 185mm <sup>2</sup> ALUMINIUM	415533	415534	-	-	4879	501821	-	-
11KV 240mm <sup>2</sup> ALUMINIUM	415533	415534	503769	414779 DIN CRIMP LUG	4879	501821	-	-
11KV 240mm <sup>2</sup> COPPER	415533	415534	503769	-	4879	501821	-	-
11KV 300mm <sup>2</sup> COPPER	415535 NO LUG	415536 NO LUG	503770	414780 DIN CRIMP LUG	4879	501821	-	-
11KV 400mm <sup>2</sup> ALUMINIUM	415535 NO LUG	415536 NO LUG	503765	501664 DIN CRIMP LUG	4879	501821	-	-
11KV 400mm <sup>2</sup> COPPER	415535 NO LUG	415536 NO LUG	503765	-	4879	501821	-	-
11KV 630mm <sup>2</sup> ALUMINIUM	-	-	503771	-	4879	501822	-	-
22KV 35mm <sup>2</sup> COPPER	415537	415538	503766	501665 DIN CRIMP LUG	4853	501821	-	-
22KV 120mm <sup>2</sup> COPPER	415539 NO LUG	415540 NO LUG	503767	414781 DIN CRIMP LUG	4879	501821	-	-
22KV 240mm <sup>2</sup> ALUMINIUM	415539 NO LUG	415542	503772	414783 DIN CRIMP LUG	4879	501821	-	-
22KV 240mm <sup>2</sup> COPPER	415539 NO LUG	415542	503772	414782 DIN CRIMP LUG	4879	501821	-	-
22KV 400mm <sup>2</sup> ALUMINIUM	500683 NO LUG	500682 NO LUG	503773	-	4879	501822	-	-
22KV 630mm <sup>2</sup> ALUMINIUM	504401 NO LUG	409502 NO LUG	503774	-	4879	501822	-	-

TRANSITION JOINTS	
11KV CABLE TYPE	ITEM NUMBER
3 x 1 CORE 25-95mm <sup>2</sup> XLPE TO 1 x 3 CORE 25-70mm <sup>2</sup> PILC	415525
3 x 1 CORE 70-150mm <sup>2</sup> XLPE TO 1 x 3 CORE 70-120mm <sup>2</sup> PILC	415526
3 x 1 CORE 150-300mm <sup>2</sup> XLPE TO 1 x 3 CORE 150-240mm <sup>2</sup> PILC	414264
3 x 1 CORE 240-300mm <sup>2</sup> XLPE TO 1 x 3 CORE 240-300mm <sup>2</sup> PILC	414265
3 x 1 CORE 185-400mm <sup>2</sup> XLPE TO 1 x 3 CORE 400mm <sup>2</sup> PILC REFER NOTE 10	414266
1 x 3 CORE 185-400mm <sup>2</sup> XLPE TO 1 x 3 CORE 185-400mm <sup>2</sup> PILC	502473


XLPE-XLPE TRIFURCATION JOINTS	
CABLE TYPE	ITEM NUMBER
11KV 3 CORE 185-400mm <sup>2</sup> TO SINGLE CORE 185-400mm <sup>2</sup>	501230
11KV 3 CORE 185-400mm <sup>2</sup> TO TRIPLEX 500mm <sup>2</sup>	503839
22KV 3 CORE 185-300mm <sup>2</sup> TO SINGLE CORE 185-300mm <sup>2</sup>	503670

XLPE-XLPE SINGLE CORE JOINTS	
CABLE TYPE	ITEM NUMBER
11KV 35mm <sup>2</sup> TO 95mm <sup>2</sup>	415522
11KV 95mm <sup>2</sup> TO 240mm <sup>2</sup>	406925
11KV 240mm <sup>2</sup> TO 400mm <sup>2</sup>	415523
11KV 500mm <sup>2</sup> TO 630mm <sup>2</sup>	503840
22KV 25mm <sup>2</sup> TO 95mm <sup>2</sup>	406927
22KV 95mm <sup>2</sup> TO 240mm <sup>2</sup>	406926
22KV 240mm <sup>2</sup> TO 400mm <sup>2</sup>	415528
22KV 500mm <sup>2</sup> TO 630mm <sup>2</sup>	502837

MD4 DRY BOX TERMINATION KIT	
CABLE TYPE	ITEM NUMBER
11KV 35mm <sup>2</sup> AL	286765
11KV 95mm <sup>2</sup> AL	286773
11KV 240mm <sup>2</sup> AL	286799
11KV 300mm <sup>2</sup> AL	286781
11KV 185mm <sup>2</sup> CU	286807
11KV 25-95mm <sup>2</sup> CU	8003

XLPE-XLPE 3-CORE CABLE JOINTS	
CABLE TYPE	ITEM NUMBER
11KV 3 CORE 400mm <sup>2</sup> TO 3 CORE 400mm <sup>2</sup>	502472

TRANSITION JOINTS	
22KV CABLE TYPE	ITEM NUMBER
3 x 1 CORE 25-95mm <sup>2</sup> XLPE TO 1 x 3 CORE 25-70mm <sup>2</sup> PILC	502189
3 x 1 CORE 50-150mm <sup>2</sup> XLPE TO 1 x 3 CORE 70-120mm <sup>2</sup> PILC	502190
3 x 1 CORE 95-240mm <sup>2</sup> XLPE TO 1 x 3 CORE 95-185mm <sup>2</sup> PILC	502191
1 x 3 CORE 95-240mm <sup>2</sup> XLPE TO 1 x 3 CORE 95-240mm <sup>2</sup> PILC	503736

5 CABLE RANGE NOTATION CORRECTED FOR TRIFURCATION JOINTS 4 630mm <sup>2</sup> LUG ADDED 3 ITEM NUMBERS AMENDED 2 DEAD BREAK ELBOWS, NOTES UPDATED, TRIFURCATION JOINTS ADDED 1 NOTE 9, 10 ADDED, TABLE UPDATED 22KV TRANSITION KITS ADDED 0 ISSUED FOR CONSTRUCTION	R.A. AUG'21 C.C.C. B.V. C.C. JUN'19 B.V. B.V. P.H. APR'18 B.V. B.V. A.T. AUG'16 I.B. B.C. A.T. MAR'14 B.C. B.C. A.T. JAN'13 B.N. B.C.		DES A.TAYLOR	POWER STANDARD DRAWING	
			DRN A.TAYLOR	CABLE JOINTS AND TERMINATIONS	
			CKD B.NARAYANA	11KV AND 22KV CABLE KIT	
			APPD B.CHEUNG	ITEM NUMBERS	
			SCALE N.T.S.	A3	DRAWING NUMBER
ISSUED JANUARY 2013					
ALL DIM. IN mm					
DRAFTING STANDARD TO A.S.1100			CAD PRODUCT - DO NOT AMEND MANUALLY		
AMENDMENTS					AMDT