

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 35MM² ALUMINIUM	415529	415530	503768	-	4853	501820	8235	414556
11KV 95MM² ALUMINIUM	415531	415532	503766	414778 DIN CRIMP LUG	4879	501821	412441	414555
11KV 185MM² ALUMINIUM	415533	415534	-	-	4879	501821	-	-
11KV 240MM² ALUMINIUM	415533	415534	503769	414779 DIN CRIMP LUG	4879	501821	-	-
11KV 240MM² COPPER	415533	415534	503769	-	4879	501821	-	-
11KV 300MM² COPPER	415535 NO LUG	415536 NO LUG	503770	414780 DIN CRIMP LUG	4879	501821	-	-
11KV 400MM² ALUMINIUM	415535 NO LUG	415536 NO LUG	503765	501664 DIN CRIMP LUG	4879	501821	-	-
11KV 400MM² COPPER	415535 NO LUG	415536 NO LUG	503765	-	4879	501821	-	-
11KV 630MM² ALUMINIUM	-	-	503771	-	4879	501822	-	-
22KV 35MM² COPPER	415537	415538	503766	501665 DIN CRIMP LUG	4853	501821	-	-
22KV 120MM² COPPER	415539 NO LUG	415540 NO LUG	503767	414781 DIN CRIMP LUG	4879	501821	-	-
22KV 240MM² ALUMINIUM	415539 NO LUG	415542	503772	414783 DIN CRIMP LUG	4879	501821	-	-
22KV 240MM² COPPER	415539 NO LUG	415542	503772	414782 DIN CRIMP LUG	4879	501821	-	-
22KV 400MM² ALUMINIUM	500683 NO LUG	500682 NO LUG	503773	-	4879	501822	-	-
22KV 630MM² ALUMINIUM	-	-	503774	-	4879	501822	-	-

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 CUBICALS 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.

CABLE TEST PROBES FOR NKT DEAD-BREAK ELBOWS: 502070

CABLE TEST PROBES FOR AUSTRALMOLD DEAD-BREAK ELBOWS: 502069

TRANSITION JOINTS

11KV

	ITEM NUMBER
3 x 1 CORE 25-95MM² XLPE TO 1 x 3 CORE 25-70MM² PILC	415525
3 x 1 CORE 70-150MM² XLPE TO 1 x 3 CORE 70-120MM² PILC	415526
3 x 1 CORE 150-300MM² XLPE TO 1 x 3 CORE 150-240MM² PILC	414264
3 x 1 CORE 240-300MM² XLPE TO 1 x 3 CORE 240-300MM² PILC	414265
3 x 1 CORE 185-400MM² XLPE TO 1 x 3 CORE 400MM² PILC REFER NOTE 10	414266
1 x 3 CORE 185-400MM² XLPE TO 1 x 3 CORE 185-400MM² PILC	502473

22KV

	ITEM NUMBER
3 x 1 CORE 25-95MM² XLPE TO 1 x 3 CORE 25-70MM² PILC	502189
3 x 1 CORE 50-150MM² XLPE TO 1 x 3 CORE 70-120MM² PILC	502190
3 x 1 CORE 95-240MM² XLPE TO 1 x 3 CORE 95-185MM² PILC	502191
1 x 3 CORE 95-240MM² XLPE TO 1 x 3 CORE 95-240MM² PILC	503736

XLPE-XLPE TRIFICATION JOINTS

CABLE RANGE

ITEM NUMBER

11KV 3 CORE 185/400MM² TO SINGLE CORE 185/400MM²	501230
11KV 3 CORE 185/400MM² TO TRIPLEX 500MM²	503839
22KV 3 CORE 185/300MM² TO SINGLE CORE 185/300MM²	503670

XLPE-XLPE SINGLE CORE JOINTS

CABLE RANGE

ITEM NUMBER

11KV 35MM² TO 95MM²	415522
11KV 95MM² TO 240MM²	406925
11KV 240MM² TO 400MM²	415523
11KV 500MM² TO 630MM²	503840
22KV 25MM² TO 95MM²	406927
22KV 95MM² TO 240MM²	406926
22KV 240MM² TO 400MM²	415528
22KV 500MM² TO 630MM²	502837

XLPE-XLPE 3-CORE CABLE JOINTS

CABLE RANGE

ITEM NUMBER



11KV 3 CORE 400MM² TO 3 CORE 400MM²	502472
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MD4 DRY BOX TERMINATION KIT

CABLE RANGE

ITEM NUMBER

11KV 35MM² AL	286765
11KV 95MM² AL	286773
11KV 240MM² AL	286799
11KV 300MM² AL	286781
11KV 185MM² CU	286807
11KV 25-95MM² CU	8003

<table border="1"> <tr><td>3</td><td>ITEM NUMBERS AMENDED</td><td>P.H.</td><td>APR'18</td><td>B.V.</td><td>B.V.</td></tr> <tr><td>2</td><td>DEAD BREAK ELBOWS, NOTES UPDATED, TRIFICATION JOINTS ADDED</td><td>A.T.</td><td>AUG'16</td><td>I.B.</td><td>B.C.</td></tr> <tr><td>1</td><td>NOTE 9, 10 ADDED, TABLE UPDATED 22KV TRANSITION KITS ADDED</td><td>A.T.</td><td>MAR'14</td><td>B.C.</td><td>B.C.</td></tr> <tr><td>0</td><td>ISSUED FOR CONSTRUCTION</td><td>A.T.</td><td>JAN'13</td><td>B.N.</td><td>B.C.</td></tr> </table>	3	ITEM NUMBERS AMENDED	P.H.	APR'18	B.V.	B.V.	2	DEAD BREAK ELBOWS, NOTES UPDATED, TRIFICATION JOINTS ADDED	A.T.	AUG'16	I.B.	B.C.	1	NOTE 9, 10 ADDED, TABLE UPDATED 22KV TRANSITION KITS ADDED	A.T.	MAR'14	B.C.	B.C.	0	ISSUED FOR CONSTRUCTION	A.T.	JAN'13	B.N.	B.C.		DES	A. TAYLOR	POWER STANDARD DRAWING	
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DRN	A. TAYLOR	CABLE JOINTS AND TERMINATIONS 11KV AND 22KV CABLE KIT STOCK CODES																											
CKD	B. NARAYANA																												
APPD	B. CHEUNG																												
SCALE	NO SCALE	A3	DRAWING NUMBER	S02-1-2-21																									
ISSUED	JAN'13																												
ALL DIM. IN mm		DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY																									
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