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nm. THE MINIMUM 11kV PHASE TO PHASE CLEARANCE IS 280mm. TO BE DETERMINED BASED ON THE GROUND CLEARANCE REQUIREMENTS WHILST GIVING CONSIDERATION TO AUSGRID'S STANCES. WHERE BARE LV MAINS EXIST, THEY SHALL BE CONVERTED TO ABC FOR AT LEAST ONE SPAN EITHER SIDE OF THE E, A 1-80 LV ABC INTERMEDIATE CONSTRUCTION MUST BE USED. HAINING AND ELECTRICALLY BONDING TO THE TOP EARTH BAR USING 70mm ² PVC INSULATED CONDUCTOR (ITEM 11). I FRONT AND REAR OF THE POLE. SIGNS MUST BE BENT AROUND POLE BEFORE SECURING. WINTS AND COVERS ARE TO BE INSTALLED AS DETAILED IN NS126. E BENT AROUND POLE BEFORE SECURING. THE SERIAL NUMBER SIGN (ITEM 42) IS TO BE MOUNTED ON THE SAME POLE FACE AT ALL SITES. THE SIGN IS TO BE MADE FROM 25mm HIGH UV STABLE WEATHERPROOF LETTERING AND CAN UTILISE POLE IGN (ITEM 43) IS TO BE MOUNTED BELOW THE EARTH BAR AT ALL SITES. THE UNDERGROUND EARTH CABLE SIGN (ITEM 44) IS TO								A
RINK OVER TH 3 N ADAPTER E BOTTOM OF E ACCEPTABL	HE BARE LUG BARREL AND C/ M2M BARREL FITTED. F THE DISCONNECTOR OPER. E IF LONGER OPERATING ST	SECTIONALISERS". THE POLE NUMBER IS TO B ABLE INSULATION. ATING MECHANISM IS NOT MORE THAN 10.5 M ICKS HAVE BEEN APPROVED FOR USE. ONDUCTORS ARE ATTACHED TO THE POLE AN	IETRES AE	BOVE THE	GROUNI	D TO ALL	OW	
ED TO THE IN /LV EARTHING CTIONS TO TH BLE SUPPLIE E LIFTING RING E USED FROM IKS TO THE E. KING DEVICE T IS TO BE DE HERE ACCESS IENTS OF NET	TELLIRUPTER EARTHING SYS G SYSTEM. IF TWO LV MAINS IE POWER SOCKET ON THE II D. REFER TO THE MANUFACT GS ARE TO BE REMOVED FRO I THE BOTTOM EARTH BAR TO ARTH ELECTRODES. IS ARE TO BE INSTALLED AS I ETERMINED FROM DRG: 52032 S FOR NORMAL MAINTENANC TWORK STANDARD NS128.	STEM, DETAIL 7 SHOULD BE USED FOR THE C CONDUCTORS ARE ON THE POLE, ONLY ONE NTELLIRUPTER BODY AND THE VOLTAGE TRA FURERS TECHNICAL DOCUMENTATION FOR F DM THE INTELLIRUPTER. O 300mm ABOVE GROUND WHERE 70mm ² COI DETAILED IN NS126.	ONNECTIO	n and thi al condu r termin, iformatic insulatei	E LV EAF JCTOR II AL BLOC DN. D EARTH	RTH S TO BE CK ARE T ^I H	0	В
/-IN (SEE NOTE			250144	185198	A/R	A/R	A/R	
,	SX159 CONDUCTOR) (SET OF 3) (EN SUIT CCSX159 CONDUCTOR) (ENS	,		186871 186867	1 3	1 3	1 3	
(N, REF. 70/S. A OD, 11/22kV, PC	S.1154.2 DLYMERIC, 70kN (CLEVIS/TONGUE)			30890 150375	3 3	3	3 3	
, 70kN, A.S.1154 IINIUM, 100mm	.2			187140 146274	3 1	3 1	3 1	C
GALVANISED nm, GALVANISE	D (SEE NOTE 16)		518081 513653	176912 H37881	3 3	3 3	3 3	
M12, GALVANIS 2, GALVANISED	iED		518082 518081	H39639 177982	2 4	2 4	2 4	
30mm, HEX., GALVANISED 50x100mm, HARDWOOD (SEE DETAIL 9)			515466	46888 H23761	2 1	2	2 1	
1, FLAT, 690mm, GALVANISED R BREAK SWITCH, 12/24kV, MID POLE OPERATED, 2-455			514385 175902	H17738	2	2	2	-
	O EPD (ENSTO REF. SLW26.A2) (SE			186865 144741	3	9	3	
N, BI-METALLIC,	M12 HOLE (TO SUIT MERCURY CO	NDUCTOR)	514053	H19675	1	1	1	
RELESS RV50X IDUSTRIES N-243 (SEE NOTE 9)				185100 PURCHASE		1	1	
V16, STAINLESS STEEL 5, STAINLESS STEEL			518082 518081	96149 H39621	2 2	2	2 2	D
i0mm, HEX., STAINLESS STEEL ATION PIERCING, 95-150 LV ABC/95-150 (SEE NOTE 11)				H38413 176591	2 2	2	2 2	
N, BI-METALLIC (MERCURY (7/4.5AAC) TO 19/2.14 (70mm²) Cu CABLE) (SEE NOTE 14) R, BENELEC 02461 (SEE NOTE 9)				187132 PURCHASE	1	1	1	
,	LPB-7-27-NJ (SEE NOTE 9) JND EARTH CABLES (SEE NOTE 6)		222408	185408 182141	1	1	1	
R, EARTH CABL	ES (SEE NOTE 6) BER (SEE NOTE 6)		222408	182142	1	1	1	
OVERHEAD, A	BC, INTERMEDIATE, 500mm STAND	OFF BRACKET, 1-80 (SEE NOTE 2)	206544		1	1	1	
10, STAINLESS			518082 518081	50120	6 24	6 24	6 24	
D, STAINLESS STEEL AINLESS STEEL				49411 H39401	48 24	48 24	48 24	
30mm, HEX., STAINLESS STEEL N, BI-METALLIC, 2 x M10 HOLES (TO SUIT CCSX159 CONDUCTOR) (SEE NOTE 8)				45088 187563	24 15	24 15	24 15] E
CCSX62, 62mm², N, BI-METALLIC,	6/1/3.37 ACSR M12 HOLE (TO SUIT CCSX62 COND	UCTOR) (SEE NOTE 8)	514053	186861 187542	A/R 6	A/R 6	A/R 6	
URY, 7/4.5AAC ((SEE NOTE 14) NSTO REF. SLW26.A)			H13433 186863	A/R 6	A/R 6	A/R 6	
PER (33kV UGO	H TERMINATION PLATE) FILE 6, COPPER (70mm ² CONDUCTO		116989	91132	6 A/R	6 A/R	6 A/R	
LECTRODE (TO	SUIT Ø15mm ROD)			H31699 H31649	A/R	A/R	A/R	
N EARTH, Ø15m DTECTOR, 150m				H31631 151084	A/R A/R	A/R A/R	A/R A/R	
8x110mm, STAIN 2x100mm, GALV				182589 H40484	1 5	1 5	1 5	1
EOWN LAT, TINNED CO	DPPER, 50.8x6.3mm (SEE DETAIL 1))	520088 222406	H108415 182110	2 1	2 1	2 1]
DM, FLAT, TINNED COPPER, 50.8x6.3mm (SEE DETAIL 1) SELF DRILLING			222406	182110 175567	1 A/R	1 A/R	1 A/R	F
H VOLTAGE (SEE NOTE 4) AINLESS STEEL			515467	H47012 8987	2	2	2	
M12, STAINLESS STEEL			518082	143859	7	7	7	
N, COPPER, Ø14mm HOLE (TO SUIT 70mm² CABLE) 2, STAINLESS STEEL			518081	74831 49429	7 14	7 14	7 14	
30mm, HEX., STAINLESS STEEL VER, 3m, BLACK, PVC			515467 205775	H38528 157552	7 1	7	7 1	
.7mm, HEAVY DUTY, DOUBLE SIDED, GALVANISED 4(70mm ²) COPPER, PVC COVERED, BLACK (SEE NOTE 3)				176494 60111	A/R A/R	A/R A/R	A/R A/R	
D, GALVANISED M20, GALVANISED			518081 518082	177986 H39655	6 6	6 6	6 6	
75x75x6mm (Ø22mm HOLE) EX., GALVANISED (LENGTH TO SUIT POLE)			518081 515466	H39231	8	8	8	 G
, 9kV, 10kA, POLYMERIC DISTRIBUTION TYPE, 12mm TOP & BOTTOM STUD (COMPLETE WITH BIRDCAP) C, PULSECLOSER (WITH POWER MODULE) (SEE NOTES 7, 10, 12 & 13)				111948 183071	6	6	6	1
N, IPC TO IPC (ENSTO REF. SLW26.A)				186863		6	6	1
N, IPC TO BARE (ENSTO REF. SLW34.A) CCSX159, 159mm², 19/3.26 AAAC				186864 186858	6 A/R	A/R	A/R	
<pre></pre> <pre< td=""><td></td><td></td><td>1</td><td>1</td><td>1</td></pre<>						1	1	1
	2-11 (EXCLUDING BRIDGES) E LENGTH AS REQUIRED)		513915 513988		1 1	1	1	
-	DESCRIPTION		DRG. No	STOCK CODE	ARR-1	ARR-2 QTY	ARR-3]
	AS SHOWN	STANDARD CONSTRUC	TION		1	પા		1
ESIGNED RAWN	P.JARVIS P.JARVIS	11kV S&C INTELLIRUP		ULSEC	LOS	ER		 H
HECKED	M.ANDREWS D.GRCEV	FOR CONTROLLING A PO	DLE MO	DUNTEI	d Re	GULA	TOR	
ATE ROJECT JMBER	11/05/11 STD	MOUNTED ON A TIMBE		LE	SHE	ET	AMD	
ROJTRAK JMBER	_	A1	<u>22</u> 8		JI IC •		7	
1()	11			12			(C