

IKV PHASE TO EARTH CLEARANCE IS 200mm. THE MINIMUM 7 ST, THE LV MAINS ATTACHMENT POINT IS TO BE DETERMINE ERATION TO AUSGRID'S ELECTRICAL SAFETY RULES MINIMU CONVERTED TO ABC FOR AT LEAST ONE SPAN EITHER SIDE ITERMEDIATE CONSTRUCTION MUST BE USED. ESTERS ARE TO BE EARTHED BY DAISEY CHAINING AND ELE IDUCTOR (ITEM 11).	D BASED ON THE GROUND C IM SAFE WORKING DISTANCE OF THE INTELLIRUPTER. IF CTRICALLY BONDING TO THI	CLEARANCE ES. WHERE LV MAINS A E TOP EAR	E REQUIRE BARE LV M RE PRESE TH BAR US	/AINS EXI NT ON T⊢ ING 70mm	IST, IE POLE, 1 ² PVC	А
(ITEM 18) ARE TO BE INSTALLED ON BOTH FRONT AND REAR OF THE POLE. SIGNS MUST BE BENT AROUND POLE BEFORE T MAINS EXIST, STANDARD EARTHING POINTS AND COVERS ARE TO BE INSTALLED AS DETAILED IN NS126. TER SIGNS (ITEMS 42, 43 & 44) ARE TO BE BENT AROUND POLE BEFORE SECURING. THE SERIAL NUMBER SIGN (ITEM 42) IS O ON THE SAME POLE FACE AS THE INTELLIRUPTER 1800mm ABOVE GROUND LEVEL AT ALL SITES. THE SIGN IS TO BE MADE						
D ON THE SAME POLE FACE AS THE INTELLIRUPTER 1800mm IH UV STABLE WEATHERPROOF LETTERING AND CAN UTILIS S TO BE MOUNTED BELOW THE EARTH BAR AT ALL SITES. TH CENT TO THE POLE NUMBER. PTER IS TO BE LABELLED IN ACCORDANCE WITH NS158 TABL	E POLE NUMBERING METHO IE UNDERGROUND EARTH C	DS OR SIMI ABLE SIGN	LAR. THE E (ITEM 44) I	EARTH CA S TO BE	BLE	
D IN ACCORDANCE WITH NS148. // WALLED MASTIC LINED BLACK HEATSHRINK OVER THE BA ISED MUST HAVE AN RF INDUSTRIES N-243 N ADAPTER M2M PTER SHOULD BE MOUNTED SO THAT THE BOTTOM OF THE VE THE GROUND TO ALLOW FOR MANUAL OPERATION. EXC	RE LUG BARREL AND CABLE BARREL FITTED. DISCONNECTOR OPERATING	INSULATIO G MECHANI	N. SM IS NOT	MORE TH	IAN	В
BEEN APPROVED FOR USE IN THE AREA. ECIFIC EARTHING DESIGN REQUIRES THE LV MAINS NEUTRA IS EXIST IN CLOSE PROXIMITY TO THE POLE, DETAIL 6 SHOU ONLY ONE LV MAINS CABLE IS TO BE CONNECTED. FOR A CO H BAR. FOR A SEGREGATED EARTHING SYSTEM, THE CABLE	LD BE USED FOR THE CONN DMBINED EARTHING SYSTEM	ECTION. IF 1, A CONNE	TWO LV M. CTION IS T	AINS CAB O BE MAE	LES ARE DE TO	
ATION OF THE POWER MODULE, CONNECTIONS TO THE PO R TERMINAL BLOCK ARE TO BE MADE VIA THE FLEXIBLE CON ERS TECHNICAL DOCUMENTATION FOR FURTHER INFORMAT ATION ON THE POLE IS COMPLETED, THE LIFTING RINGS AF RTH CABLE COVER IS TO BE BONDED TO THE BOTTOM EART HOULD ONLY BE INSTALLED ON POLES WHERE ACCESS FOR	IDUIT, SOCKETS AND CABLE TON. RE TO BE REMOVED FROM TH H BAR. R NORMAL MAINTENANCE VE	SUPPLIED. HE INTELLIF HICLES CA	REFER TO RUPTER. NNOT BE M	THE 1AINTAINE	ED FOR	
IE POLE. IF POLE STEPS ARE INSTALLED, THEY ARE TO COM IGNER SAFETY REPORT D20/415755 FOR ATYPICAL HAZARD					15128.	۲
DLE SCREW-IN (SEE NOTE 15) CTION - AIR BREAK SWITCH, 12/24kV, MID POLE OPERATED, 2-455	;	250144 175902	185198	A/R 1	A/R 1	C
ARTH CABLE, PVC, BLACK (ONLY REQUIRED IF SEGREGATED EARTHING SYSTEM SPECIFIED)		175902 205775	157552	1	1	
CCT, EARTHING POINT (SEE NOTE 5) - FLAT, M12, GALVANISED		518081	144741 177982	6	6 6	
SIERRA WIRELESS RV50X			185100	1	1	
- RF, RF INDUSTRIES N-243 - SPRING, M16, STAINLESS STEEL		518082	PURCHASE 96149	1 2	1 2	
FLAT, M16, STAINLESS STEEL			H39621	2	2	
SET, M16 x 40mm, HEX., STAINLESS STEEL OR - INSULATION PIERCING, 95-150 LV ABC/95-150 (SEE NOTE 11)			H38413 176591	2 2	2 2	
COACH, M12 x 50mm, GALVANISED			50476 PURCHASE	6	6	
- CELLULAR, BENELEC 02461 (SEE NOTE 9) - CELLULAR, PANORAMA LPB-7-27-NJ (SEE NOTE 9)			185408	1	1	D
ELLIRUPTER, UNDERGROUND EARTH CABLES (SEE NOTE 6) ELLIRUPTER, EARTH CABLES (SEE NOTE 6)		222408 222408	182141 182142	1	1	
ELLIRUPTER, SERIAL NUMBER (SEE NOTE 6)			102142	1	1	
CTION - LV, OVERHEAD, ABC, INTERMEDIATE, 1-80 (SEE NOTE 2) INVERSION, 38 x 6.35mm, TINNED COPPER (SEE DETAIL 9)				1 6	1	
SPRING, M10, STAINLESS STEEL			50120	24	24	
- FLAT, M10, STAINLESS STEEL , HEX., STAINLESS STEEL			49411 H39401	48 24	48 24	
SET, M10 x 30mm, HEX., STAINLESS STEEL		515467 515467	45088	24	24	
/IPRESSION, BI-METALLIC, 2 x M10 HOLES (TO SUIT CONDUCTOR) OR - 19/1.53(35mm²) COPPER, LDPE, SINGLE CORE, PVC SHEATHED, BLACK		514053	H14578	18 A/R	18 A/R	
IPRESSION, COPPER, Ø14mm HOLE (TO SUIT 35mm ² CABLE)			H20501	6	6	Ε
CLAMP, PARALLEL GROOVE, 3-BOLT PARALLEL GROOVE, BI-METALLIC, 3-BOLT			144576 176491	6 6	6 6	
NNED COPPER (33kV UGOH TERMINATION PLATE) OR - COMPRESSION, COPPER (70mm² CONDUCTOR TO Ø15mm ROD)		116989	91132	6	6	
- EARTH ELECTRODE (TO SUIT Ø15mm ROD)			H31699 H31649	A/R A/R	A/R A/R	
DE - DRIVEN EARTH, Ø15mm x 1800mm ABLE, COVER, 150mm WIDE			H31631 151100	A/R A/R	A/R A/R	
COACH, EYE, M6, GALVANISED			PURCHASE		A/R 1	
COACH, M12 x 100mm, GALVANISED		520088	H40484 H108415	4	4	
ARTH, McKEOWN RTH, TOP, FLAT, TINNED COPPER, 50.8mm x 6.3mm (SEE DETAIL 1)		222406	182110	1	1	
RTH, BOTTOM, FLAT, TINNED COPPER, 50.8mm x 6.3mm (SEE DETAIL 1) 2.8 x 30mm, GALVANISED		222406	182110 50971	1 A/R	1 A/R	F
NGER, HIGH VOLTAGE (SEE NOTE 4)			H47012	2	2	
, HEX., STAINLESS STEEL - SPRING, M12, STAINLESS STEEL		515467 518082	8987 143859	A/R A/R	A/R A/R	
IPRESSION, COPPER, Ø14mm HOLE (TO SUIT 70mm ² CABLE)			74831	A/R	A/R	
- FLAT, M12, STAINLESS STEEL SET, M12 x 30mm, HEX., STAINLESS STEEL		518081 515467	49429 H38528	A/R A/R	A/R A/R	
CABLE, EARTH, STEEL (SEE NOTE 14)		22407	182121	1	1	
CABLE, 12mm, DOUBLE SIDED, GALVANISED OR - 19/2.14(70mm²) COPPER, PVC COVERED, BLACK (SEE NOTE 3)			176494 60111	A/R A/R	A/R A/R	
FLAT, M20, GALVANISED		518081	177986	2	2	
- CONICAL, M20, GALVANISED - SQUARE, 75 x 75 x 6mm (Ø22mm HOLE)		518082 518081	H39655 H39231	2 4	2 4	
JT - M20, HEX., GALVANISED (LENGTH TO SUIT POLE) R - SURGE, 9kV, 10kA, POLYMERIC DISTRIBUTION TYPE, 12mm TOP & BOTTOM STUD		515466		2	2	G
TE WITH BIRDCAP)			111948	6	6	
PTER - S&C, PULSECLOSER (WITH POWER MODULE) PARALLEL GROOVE, 3-BOLT (TO SUIT CONDUCTORS)		514099	183071	1 6	1	
OR - CCT (TO SUIT PHASE CONDUCTORS) CTION - 11kV, OVERHEAD, 2-11CCT (EXCLUDING BRIDGES)		174000		A/R	A/R 1	
CTION - 11kV, OVERHEAD, 2-11CCT (EXCLUDING BRIDGES) CTION - 11kV, OVERHEAD, 2-11 (EXCLUDING BRIDGES)		174962 513915		1	1	
IBER (AS REQUIRED)		513988	STOCK	1 ARR-1	1 ARR-2	
DESCRIPTION		DRG. No	STOCK CODE		ARR-2 TY	
ALE AS SHOWN STANDA	RD CONSTRUCTIO)N				
RAWN D.DAFO/P.JARVIS 11kV S&	C INTELLIRUPTER			SER		Н
	'-PASS AIR BRE		WITCH			
ROJECT	ON A TIMBER	POLE				
JMBER STU GENERAL	ARRANGEMENT		CI	HEET	AMD	
ROJTRAK JMBER - A1	22025	51		01		
10 11		ا م	12	-		(C)