

Ref No	Part No	SAP Code	Description	Ref No	Part No	SAP Code	Description
001	12KS1	56597	Fuse Terminal, SAK S1	043			
002	12KS10	159874	Feed Through Terminal, SAK 10	044			
003	12KSA10	56591	Disconnect Terminal, SAKA 10	045			
004	12KSC10		Test Terminal, SAKC 10	046			
005	12KS2		Fuse Terminal, SAK S2	047			
006	12KS025		Feed Through Terminal, SAK 2.5	048			
007	12KS025B		Feed Through Terminal, SAK 2.5 Blue	049			
008	12KS35		Feed Through Terminal, SAK 35	050	126H3050		Transformer, 650/120 500VA
009	12KSR	177660	Test Disconnect Link, SAK R	051	126H3080		Transformer, 650/120+140 (500+300)VA
010	12KS70		Feed Through Terminal, SAK 70	052	126H3100	126088	Transformer, 650/120 1KVA
011	12W2500		Terminal, Wago 280 Series Feed Through 2.5mm2 Grey	053	126H3151		Transformer, 650/240+120 (2000+500)VA
012	12KWDU16N	173728	Terminal, WDU 16N, Feed Through, DIN Rail Beige	054	126H3202		Transformer, 650/240 2KVA
013	12KWPE16		Earth Terminal, WPE 16, DIN Rail	055	126H3300		Transformer, 650/120 3KVA
014	12KEK4		Earth Terminal, EK4, G Rail	056	126H3500		Transformer, 650/120 5KVA
015	12KJWSI6		Fuse Terminal, WSI 6	057	126H3502		Transformer, 650/240 5KVA
016	12KWTL6-1		Disconnect Terminal, WTL6/1 EN STB	058	126S3050		Transformer, 240/120 500VA
017	12KWWDK025		Double Feed Through Terminal WDK 2.5	059	126S3100		Transformer, 240/120 1KVA
018	12KWDU35N	173770	Terminal DIN Rail WDU35N Beige	060	126S3236		Transformer, 240/650 20KVA
019	12KWDU35NB	173771	Terminal DIN Rail WDU35N Blue	061	126S3300		Transformer, 240/120 3KVA
020	12R141	133901	Fuseholder, CMS141, 14 x 51, 50A	062	126S3221		Transformer, 240/240+120 (2.5+0.5)kVA
021	12R22N	153301	Fuseholder, CMS22N, 22x58, 125A with Neutral Link	063	126S3500		Transformer, 240/120 5KVA
022	12R221		Fuseholder, CMS221, 22x58, 125A	064	126S3506		Transformer, 240/650 5KVA
023	12R14N		Fuseholder, CMS14N, 14x51, 50A with Neutral Link	065	126S3120		Transformer, 240/120+140 (500+500)VA
024	12R1600		Fuseholder, 160A, 1 Pole	066	126H3200		Transformer, 650/120+140 (500+1500)VA
025	12R1630		Fuseholder, 160A, 3 Pole	067	126S3020		Transformer, 240/120 250VA
026	12R1614		Neutral Blade for Reference 024 & 025	068	126M3221		Transformer, 440/240+120 (2000 + 500)VA
027	12KWDU16NB	173729	Terminal DIN Rail WDU 16N Blue	069			
028				070	126C1111		CPR, Assembly, 110/12V 1A
029				071	126C1112		CPR, Assembly, 110/12V 2A
030				072	126C1113	56608	CPR, Assembly, 110/12V 3A
031				073	126C1142		CPR, Assembly, 110/24V 2A
032				074	126C1151		CPR, Assembly, 120/50V 1A
033				075	126C1152		CPR, Assembly, 110/50V 2A
034				076	126C1153	126011	CPR, Assembly, 110/50V 3A
035				077	126C1123		CPR, Assembly, 110/24V 3A
036				078			
037				079			
038				080	26A2125		Transformers, 220/110 250VA (425 23)
039				081	26A2241		Transformers, 220/24 100VA
040				082	26A2250		Transformers, 220/24V 250VA (CCTV Cameras)
041				083			
042				084			

Ref No	Part No	SAP Code	Description	Ref No	Part No	SAP Code	Description
085	26V1016		Constant Voltage Xfmr, 240/120 GT1000/16	127	07D2472-2		DC-DC Converter, 24VDC 72V, 2A, VI-2WF-EV-B1
086	26V4005		Constant Voltage Xfmr, 240/120 GT400/5 (B)	128	07D4812-6		DC-DC Converter, 48VDC 12V, 6A
087	26V6515		Constant Voltage Xfmr, 240/120 GT650/15 (B)	129	07D4824-2		DC-DC Converter, 48VDC 24V, 2A, VI-233-EY-B1
088				130	07D4824-1		DC-DC Converter, 48VDC 24V, 1A, Phoenix, 2866271
089				131			
090	26W0101		Transformers, W400 N451428-0101	132			
091	26W0108		Transformers, W400 N451428-0108 Equiv.	133			
092	126L3070		Transformer, 700VA, 130/70, 60, 50, 40, 30 & 5V	134			
093	126L3042		Transformer, 420VA, 130/35, 15 & 5V	135			
094				136			
095				137			
096				138			
097				139			
098				140	107T1212		Trimmer, Trim Assembly 12V +10%, -20%
099				141	107T1613		Trimmer, Trim Assembly 16V +10%, -30%
100	07C1203		Charger, 110V - 24VDC, 3A	142	107T2405		Trimmer, Trim Assembly 24V +0%, -50%
101	07C1205		Charger, 12V 5A	143	107T4814		Trimmer, Trim Assembly 48V +10%, -40%
102	07C1230		Charger, 110V - 24VDC, 30A	144	107T7213		Trimmer, Trim Assembly 72V +10%, -30%
103	07C1603		Charger, 110VAC - 60VDC, 3A	145			
104	07C1616		Charger, 110VAC - 60VDC, 16A	146			
105	07C1703	127655	Charger, 110VAC - 72VDC, 3A	147			
106	07C2110		Charger, 220 - 12VDC, 10A	148			
107	07C2203		Charger, 220V - 24V, 3A	149			
108	07C2208		Charger, 220V - 24VDC, 8A	150	07B02-100		Battery, Lead Acid 2V Plante 100Ah
109	07C2212		Charger, 220V - 24VDC, 12A	151	07B12-10	134990	Battery, 12V 10Ah, Lead Acid
110	07C2215		Charger, 220V - 24VDC, 15A	152	07B12-16		Battery, 12V 16Ah Lead Acid
111	07C2230		Charger, 220V - 24VDC, 30A	153	07B12-25		Battery, 12V 25Ah Lead Acid
112	07C2-12-1		Charger, 230V - 12VDC, 1kW (20A)	154	07B12-65		Battery, Battery 12V, 65Ah
113	07C2-24-4-2U	154210	Charger, 230V - 24VDC, 4kW	155	07B24-140		Battery, Set 24V (20 Cells 140Ah)
114	07C2-60-4-2U	158340	Charger, 230V - 60VDC, 4kW	156	07B24-42		Battery, 24V 42Ah Sealed Lead Acid
115				157	07B24-80		Battery, 24V 80Ah Sealed Lead Acid
116				158			
117				159			
118	114PDC24-20		Panel Meter Dual Channel 12VDC, 20A	160			
119				161			
120	07D2412		DC-DC Converter, 24VDC 12V 4.16A VI-LJW1-EY	162			
121	07D2415		DC-DC Converter, 24VDC 15V, 3.34A, VI-2W2-EY-B1	163			
122	07D2416		DC-DC Converter, 24VDC 15V, 10A, VI-2W2-EV-B1	164			
123	07D2424		DC-DC Converter, 24VDC 24V, 6.25A, VI-2W3-EV-B1	165			
124	07D2425		DC-DC Converter, 24VDC 24VDC, 8.34A, V1-213-EU-B1	166			
125	07D2448-1		DC-DC Converter, 24VDC 48V, 1A, VI-2W4-EY-B1	167			
126	07D2448-3		DC-DC Converter, 24VDC 48V, 3.125A, VI-2W4-EV-B1	168			

Ref No	Part No	SAP Code	Description	Ref No	Part No	SAP Code	Description
169	07P1272		PSU's, PSU Universal 12V 72W TSP 070-112	211	28Q0003		Relay Q Style,QN1, 003, 50V, 12F, 4B
170	07P12120		PSU's, PSU Universal 12V 120W ESP 120U-12S	212	28Q0004		Relay Q Style,QN1, 004, 50V, 8F, 8B
171	07P12180		PSU's, PSU Universal 12V 180W ESP 180U-12S	213	28Q0943		Relay Q Style,Relay QBCA1, 943 ,2F(HD), 2F, 4B
172	07P1230		PSU's, PSU Universal 12V 30W PULS ML30.102	214	28Q0049		Relay Q Style,Relay QBBA1, 049, 50V, 2 x 6F,2B
173	07P1260		PSU's, PSU Universal 12V 60W TSL 060-112	215	28Q0017		Relay Q Style, Code QBBA1, 017, 50V, 2 x 4F, 4B
174	07P2415		PSU's, PSU Universal 12V 15W PULS ML15.241	216	28Q0215		Relay Q Style,QNNS1, 215, 50V, 2 X 4F,4B
175	07P1250		PSU's, PSU Universal 12V 50W PULS ML50.102	217	28Q0216		Relay Q Style,QNNS1, 216, 50V, 2 X 6F,2B
176	07P24100		PSU's, PSU Universal 24V 100W PULS ML100.100	218	28Q0063		Relay Q Style,QSRA1, 063, 50V, 8F, 4B
177	07P2450	138201	PSU's, PSU Universal 24V 50W PULS ML50.111	219	28Q0179		Relay Q Style,QSRA4, 179, 50V, 6F, 2B
178	07P2410		PSU Universal 24V 10W (0.42A)	220	28Q0201		Relay Q Style, QS2, 201, 50V, 2F, 2B
179	07P1212		PSU's, PSU Universal 12V 12W (1A) - UPS LAN	221	28Q1059		Relay Q Style,1059, 50V, 1F, 6F, 2B
180	07U230-6K		UPS Systems, UPS 6kVA, 230V	222	28Q0001		Relay Q Style,QN1, 001, 24V, 12F, 4B
181	07U230-1600		UPS System, 1600VA, 230V	223	28Q0002		Relay Q Style,QN1, 002, 24V, 8F, 8B
182	07P24480		PSU Universal 24V 480W (20A)	224	28Q0092		Relay Q Style,QNN1, 092, 24V, 2 x 6F, 4B
183	07U24-10		QUINT DC UPS 24V 10A (2A - 20min)	225	28Q0057		Relay Q Style,QNN1, 057, 24V, 2 x 4F, 4B
184	07U24-20		QUINT DC UPS 24V 20A	226	28Q0213		Relay Q Style,QNNS1, 213, 24V, 2 x 4F, 4B
185	07UBA24-34		QUINT BAT 24VDC 3.4Ah	227	28Q0061		Relay Q Style,QSRA1, 061, 24V, 8F, 4B
186			Level Crossing Eltek Rectiverter Unit	228	28Q0041		Relay Q Style,Relay QSPA1, 041, 24V, 8F, 4B
187				229	28Q0170		Relay Q Style,QBCA1, 170, 24V, 2F(HD), 4B
188				230	28Q1054		Relay Q Style,1054, 24V, 1F, 6F, 2B
189				231	28Q0097		Relay Q Style,QBBA1, 097, 24V, 2 X 4F,4B
190				232	28Q0098		Relay Q Style,QBBA1, 098, 24V, 2 X 6F,2B
191				233	28Q1241		Relay Q Style,QJ1, (120-240 seconds) 24V, 1F
192				234	28Q1057		Relay Q Style,QNE1, 1057, 24V, 8F, 8B
193				235	28Q0214		Relay Q Style,QNNS1, 214, 24V, 2 x 6F, 2B
194				236	28Q6047		Relay Q Style,Relay Code 6047
195				237	28Q0172		Relay Q Style,Relay Code 172
196				238	28Q0008		Relay Q Style,Relay Code 008
197				239	28Q0011		Relay Q Style,Relay Code 011
198				240	28Q0021		Relay Q Style,Relay Code 021
199				241	28Q0022		Relay Q Style,Relay QR22
200	128B0000		Q Style Base with Mounting Hardware	242	28Q0023		Relay Q Style,Relay Code 023
201	28Q0029		Relay Q Style,Relay QNHX1, 029, 8F, 4B	243	28Q0025		Relay Q Style,Relay Code 025
202	28Q0101		Relay Q Style,QT2, 101, 2F	244	28Q0027		Relay Q Style,Relay Code 027
203	28Q0110		Relay Q Style,Relay QTA2, 110, 2F	245	28Q0124		Relay Q Style,Relay Code 124
204	28Q0071		Relay Q Style,Relay QECX1, 071, 4F	246	28Q0140		Relay Q Style,Relay Code 140
205	28Q0065		Relay Q Style,QECX3, 065, 4F	247	28Q0181		Relay Q Style,Relay Code 181
206	28Q0081		Relay Q Style,QEC1, 081, 4F, 2B	248	28Q0202		Relay Q Style,Relay Code 202
207	28Q1420		Relay Q Style,QEC1, 4F, 2B	249	28Q0235		Relay Q Style,Relay Code 235
208	28Q0211		Relay Q Style,QNN1, 211, 2 x 4F, 4B	250	28Q1248		Relay Q Style,Relay QBCA1 12V Spec 48/5
209	28Q0212		Relay Q Style,QNN1, 212, 2 x 6F, 2B	251	28Q5143		Relay Q Style,Relay Code B18514/3
210	28Q0043		Relay Q Style,Relay QSPA1, 043, 50V, 8F, 4B	252	28Q6002		Relay Q Style,Freddy Relay Code 6002

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253	28Q6062		Relay Q Style, Relay Code 6062	295	28E11-110		Relay 11 Pin, 110VAC
254				296	160R1381		Resistor Assembly 2 x 1R5, 3W
255				297	160R1384		Resistor Assembly 2 x 0R56, 3W
256				298	160R1371		Resistor Assembly 50R, 50W
257				299	160R8100		Resistor Assembly 8 x 1K0, 0.25W
258				300	160R1335		Resistor Assembly 2 x 620R 3W
259				301	160R1336		Resistor Assembly 2 x 0R5, 3W
260	23PO0240		PLC Opto Interface 24VDC (2966676)	302	160R1342		Resistor Assembly 2 x 1K0, 6W
261				303	160R1343		Resistor Assembly 2 x 0R68, 3W
262				304	160R1344		Resistor Assembly 2 x 33R, 50W
263				305	160R1345		Resistor Assembly 2 x 1K0, 2W
264				306	160R1346		Resistor Assembly 2 x 470R, 50W
265	28D2424		Relay Solid State 24VDC Control (DRA1-CXE240D5)	307	160R1352		Resistor Assembly 2 x 3R3, 3W
266				308	160R1353		Resistor Assembly 33R, 100W
267				309	160R1354		Resistor Assembly 2 x 330R, 50W
268	28E11-48		Relay 11 Pin, 48VDC	310	160R1355		Resistor Assembly 6K8/220R 50W
269	28E11-VM E3		Relay Voltage Monitoring 3 Phase	311	160R1356		Resistor Assembly 2 x 6R8, 50W
270	28E08-B		Base 8 Pin, Compact & Fingerproof	312	160R1357		Resistor Assembly 2 x 6K8, 50W
271	28E08-FFD	94043	Relay, 8 Pin, Filament Failure, DC Type (NOT USED)	313	160R1358		Resistor Assembly 2 x 820R, 1W
272	28E08-115		Relay, 8 Pin, 115VDC	314	160R1359		Resistor Assembly 1 x 470R, 50W
273	28E08-FF	56536	Relay, 8 Pin, Filament Failure	315	160R1360		Resistor Assembly 2 x 33R, 25W
274	08E08-24		Relay, 8 Pin, 24VDC	316	160R1361		Resistor Assembly 220R, 50W
275	08E08-48		Relay, 8 Pin, 48VDC	317	160R1362		Resistor Assembly 2 x 100R, 225W
276	28E11-BF	92662	Furser, Surge Protection Base	318	160R1363		Resistor Assembly 2 x 250R, 225W
277	28E11-B	174704	Base 11 Pin, Compact & Fingerproof	319	160R1364		Resistor Assembly 2 x 8K2, 6W
278	28E11-12	133885	Relay 11 Pin, 12VDC	320	160R1365		Resistor Assembly 330R/470R, 50W
279	28E11-230	133884	Relay 11 Pin, 230VAC	321	160R1366		Resistor Assembly 2 x 680R, 50W
280	28E230-HD	133883	Relay 230V, Heavy Duty, 25A, DPCO	322	160R1367		Resistor Assembly 470R, 100W
281	28E11-VMDC	133891	Voltage Sensing Relay 0- 500V, DIN Rail	323	160R1369		Resistor Assembly 2 x 22R, 50W
282	28E11-FUR	92661	Relay, Furser, 11 Pin ESP SSI/M	324	160R2151		Resistor Assembly 2 x 1R0, 10W
283	28E12-HD	138897	Relay, 12VDC, Heavy Duty, 25A, DPCO	325	160R4700		Resistor Assembly 47 Ohm
284	28MMY2-B		Minature DIN Rail Relay Base for MY2N-D2 (PY08A-N)	326	160R1372		Resistor Assembly 2 x 3R9, 3W
285	28MMY2-24D		Minature Relays, Relay Omron MY2N-D2(S) 24VDC	327	160R1373		Resistor Assembly 4 x 3R9, 3W
286	28T1000	142063	Timer Relays, 12-240VA/DC 0.6s/60m	328	160R1374		Resistor Assembly 2 x 820R, 3W
287	28M2421		Relay PLC-RSC-24DC/21 (2966171 = 2966016 + 2961105)	329	160R1375		Resistor Assembly 2 x 7R5, 3W
288	28T1020	133892	Timer Relays, 12-240VA/DC 0.6s/60m 11 Pin Plug In	330	160R1376		Resistor Assembly 2 x 470R, 3W
289	28E11-VM E C	142064	Voltage Sensing Relay 0- 500V, 11 Pin Plug In	331	160R1377		Resistor Assembly 2 x 150R, 10W
290	28M4821		Relay PLC-RSC-48DC/21 (2966113 = 2966090 + 2961105)	332	160R1378		Resistor Assembly 220R, 100W
291	28M2422		Relay PLC-RSC-24DC/21-21	333H	160R1379		Resistor Assembly 3R, 180W, Horizontal
292	28N2422A		Relay PLC-RSC-24UC/21-21 (24VAC)	333V	160R1379		Resistor Assembly 3R, 180W, Vertical Mounting
293	28E115-HD		Relay 115V, Heavy Duty, 25A, DPCO	334	160R1380		Resistor Assembly 2 x 10K, 3W
294	28E24-HD		Relay, 24VDC, Heavy Duty, 25A, DPCO	335	160R2X0R5-10		Resistor Assembly 2 x 0R5, 10W

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336	160R12R0-30		Resistor Assembly 12R0, 30W	378	160S1341		STRC Enclosure Assembly
337	160R3R5-30		Resistor Assembly 3R5, 30W	379	160S1347		S7 Bypass Counter Assembly
338	160R1368		Resistor Assembly 2 x 1K0, 50W	380			
339	160R1370		Resistor Assembly 2 x 100R, 3W	381			
340	160T0200		CAWS Unit Relay End	382			
341	160T0210		CAWS Unit Feed End	383			
342	160T0211		CAWS Unit Feed End Negative	384			
343	160T2000		TFU I/P 110AC O/P 12VDC + Hardware	385			
344	160T2030		WSL TFU I/P 110AC O/P 12VDC	386			
345	160T2100		Track Resistor Assembly + Hardware	387			
346	29T3901		ATT-20 Shunt Mode 12.8kHz N451052-3901	388			
347	29T3902		ATT-20 Shunt Mode 15.0KHz N451052-3902	389			
348	29T3903		ATT-20 Shunt Mode 20.0KHz N451052-3903	390	260A0128		House Buzzers
349	29T5058		Signalling Equipment, Trackside, DIJD Unit 2/405058	391			
350	160T0220		CAWS Resistor/Transformer Unit	392			
351	29T5058F		DIJD Filter Unit	393			
352	160T2AR		CAWS Unit Ansaldo Tracks - Relay End	394			
353	160T2AF		CAWS Unit Ansaldo Tracks - Feed End	395			
354	160T5M		RC Unit 5 Minutes	396			
355	160P0100		Points Assemblies, RN 2D Points Rectifier	397			
356	160T2A-3R5		TFU Ansaldo Tracks - 3R5	398			
357	160T2A-12R		TFU Ansaldo Tracks - 12R	399			
358				400	18E1001		Contact Suppressor 100 Ohm + 0.1uF
359				401	18L0010		Lightning Protector 36V Furse
360	160C1100		Capacitor Assemblies, CT Capacitor	402	18L24A		Electronic Surge Arrestor 24V 8A
361	160C1334		Capacitor Assembly, 2 x 1000uF, 63V	403	18L0075		Surge Arrestor 50V Circuits
362				404	18L0091		Lightning Protector 60V Furse
363				405	18L0101		Blue LA, US&S
364				406	18L0120		Surge Arrestor 120V Circuits
365	160D0005		Diode Assembly 5 Way in 11 Pin Base	407	18L0201		Red LA, US&S
366	160D2X70		Dual Diode Assembly - Flasher Unit	408	18L0230		Surge Arrestor 230V Circuits
367				409	18L2650	133900	Surge Arrestor 650V Circuits Double Pole
368				410	18L2000		ESP CCTV/B Lightning Barrier
369				411	18LRJ45		Surge Arrestor RJ45 (2882925)
370	160S1310		FKN Assembly Type 1	412	18LCAT6		Surge Arrestor CAT6 (2881007)
371	160S1311		FKN Assembly Type 2	413			
372	160S1312		Double FKN Assembly	414			
373	160S1313		Double FKN Double Cut Assembly	415			
374	160S1330		STRC Assembly	416			
375	160S1331		FKE/FKN Assembly	417			
376	160S1337		Counter & Bypass Assembly	418			
377	160S1340		RSER Assembly PLC Crossings	419			

Ref No	Part No	SAP Code	Description	Ref No	Part No	SAP Code	Description
420	160L0801		LA Track Plate Assembly 1 Way	462	14TVA-420-250		Voltage Transducer 4-20mA 0-250VAC
421	160L0802		LA Track Plate Assembly 2 Way	463	14TVA-420-500		Voltage Transducer 4-20mA 0-500VAC
422	160L0803		LA Track Plate Assembly 3 Way	464			Mercury Instruments Transformer 650-110VAC
423	160L0804		LA Track Plate Assembly 4 Way	465	14P5-250		Current Transformer 5/250A DIN Rail
424	160L0805		LA Track Plate Assembly 5 Way	466	14L23250R		Emergency Isolator 250A Red
425	160L0806		LA Track Plate Assembly 6 Way	467	14LC250-3		Changeover Switch 250A in Box
426	160L0807		LA Track Plate Assembly 7 Way	468			
427	160L0808		LA Track Plate Assembly 8 Way	469			
428				470	14C30241026		Contactors 11kW, 24VDC, 26A, 45A
429				471	14C30241037		Contactors 18.5kW, 24VDC, 37A, 60A
430	160E0110		Floodlighting Control Panel - Interior	472	14C30241065		Contactors 18.5kW, 24VDC, 65A, 80A
431				473	14C30241080		Contactors, 22kW, 24VDC, 80A, 125A
432				474	14C30241115		Contactors, 30kW, 24VDC, 115A, 200A
433				475			
434				476			
435				477			
436				478			
437				479			
438				480	14C32300040		Contactors 11kW, 230VAC, 40A, 60A
439				481	14C32300050		Contactors 15kW, 230VAC, 50A, 80A
440	160A9990		Sub Assembly, Pedestal Heater, 24VDC	482	14C32300080		Contactors 22kW, 230VAC, 80A, 125A
441	160A9991		Sub Assembly, Location Heater, 110VAC	483	14C32300115		Contactors 30kW, 230VAC, 115A, 200A
442	160A9992		Sub Assembly, Pedestal Heater, 50VDC	484	14C32300150		Contactors 40kW, 230VAC, 150A
443	160A1338		Sub Assembly, Auxillary Indicator Panel Assembly	485	14C32300250		Contactors 3P, 230VAC, 250A
444	160A1339		Sub Assembly, Supply Filter for PLC Crossings	486			
445	160A1348		Sub Assembly, Counter BK3 Interface Assembly	487	14C2F250		Mechanical Interlock 250A Contactor
446				488	14C24095		Mechanical Interlock AC 11kW, 15kW and 22kW
447				489	14C21150		Mechanical Interlock for 30kW Contactor
448				490	14C1022		Aux. Contact Block 2xNO, 2 xNC (LADN 22)
449				491	14C1031		Aux. Contact Block 3xNO, 1 xNC
450				492	114L4160		Changeover Switch Assembly 160A 3 Pole
451				493	14LSS332		Isolator 32A 3 Pole IP65
452				494	14C3S250		3P Terminal Shroud 250A Contactor
453				495	14C3S80		3P Terminal Shroud 80A Contactor
454				496	14C3S115		3P Terminal Shroud 115A Contactor
455				497	114LBS-125		125A 4 Pole Load Break Switch Unit
456				498	114L3100	133881	Load Switch 100A, BS88, Front Op, DIN Rail Mtg
457				499	114L1316		Load Switch 160A, BS88, Front Op, DIN Rail Mtg
458				500	114L3063	133880	Load Switch 63A, BS88, Front Op, DIN Rail Mtg
459				501	14L2363R		Load Switches, Emergency Isolator 63A
460	14TCA-420-50		Current Transducer 4-20mA 50AAC	502	14L4063	133894	Load Switches, Changeover Switch 63A CO 63 IP53M
461	14TVA-420-150		Voltage Transducer 4-20mA 0-150VAC	503	14L4163		Changeover Switch 3 Pole, 3 Position 63A KG64

Ref No	Part No	SAP Code	Description	Ref No	Part No	SAP Code	Description
504	14P0605		Panel Meters, Current Transformer 5/60A DIN Rail	546			
505	14P7005		Panel Meters, Ammeter, 5A Movement	547			
506	14P7300		Panel Meters, Voltmeter 300V, 72 x 72	548			
507	15D0K6-160		Distribution Block 3P+N 160A 660V	549			
508	15D1K0-125		Distribution Block 1000V 125A	550	29CSW5		Ethernet Switch 5 Port
509	15A2063		Appliance Inlet 230V, 2P+E, 63A, Panel Mount	551	29CDSLM		Modem Industrial SHDSL (2313643)
510	15D1K0-250-1		Distribution Block 250A 1kV 1P	552			
511	15D1K0-400		Distribution Block 400A 1KV 4P	553			
512	15D04K-80-1		Distribution Block 75mm 400V 80A	554			
513	14P96-230LE		Multifunction Meter NEMO HDLe 230V	555			
514	14P96-024		Meter NEMO 96HD 24VDC	556			
515	14P96-024-83		Meter NEMO 96HD 24VDC Modified to Read 83Hz	557			
516	14P5-100		Current Transformer 5/100A DIN Rail	558			
517	14P5-200		Current Transformer 5/200A DIN Rail	559			
518	14L4102-1		C/O Switch 100A, 2 Pos in Metal Box	560	15AH-3118		Hydrostat Rittal SK3118.000
519	14L2320R		Emergency Isolator 200A Red	561	15AT-ET-NCNO		Thermostat Dual NC + NO
520	14S0101		Panel, Contact, N/O, ZBE101	562			
521	14S0102		Panel, Contact, N/C, ZBE102	563			
522	14S0111		Panel, Contact, N/O + Base, ZB4-BZ101	564			
523	14S0112		Panel, Contact, N/C + Base, ZB4-BZ102	565			
524	14S0226		Panel, Padlockable Cap	566			
525	14S2200	130482	Panel, Black Flush Pushbutton, ZB4-BA2	567			
526	14S2201	130467	Panel, Black Rotary 2 Pos Stay, ZB4-BD2	568			
527	14S2202		Panel, Keyswitch 2 Pos, Out LH, ZB4-BG2	569			
528	14S2203		Panel, Keyswitch 2 Pos, Out L&R, ZB4-BG4	570	160B1000		Splitter Box 125A 3 Phase & Neutral
529	14S2204		Panel, Black Booted Push Button, ZB4-BP2	571	160B1440		Splitter Box 400A 4 Pole
530	14S2205		Panel, Black Rotary 2 Pos Return, ZB4-BD4	572			
531	14S2206		Panel, Keyswitch 2 Pos, 2 Pos RTN L, ZB4-BG6	573			
532	14S2207		Panel, Black Mushroom Head Pushbutton ZB4-BC2	574			
533	14S2300		Panel, Black Rotary 3 Pos Stay, ZB4-BD3	575			
534	14S2301		Panel, Keyswitch 3 Pos, Out Ctr, ZB4-BG3	576			
535	14S2302	130480	Panel, Black Rotary 3 Pos Rtn Ctr, ZB4-BD5	577			
536	14S2303	123833	Panel, Keyswitch 3 Pos, Out L&R, ZB4-BG5	578			
537	14S2304		Panel, Keyswitch 3 Pos Out L, ZB4-BG9	579			
538				580			Bender W60 Current Transformer
539				581			Bender RK170 Transducer
540				582			GFC Monitoring Relay RCM Serie 470
541				583			Earth Leakage Detector ELDACDC-Auto
542				584			Earth Leakage Detector ESM1-A AC Supply
543				585			Earth Leakage Detector ESM1-B DC Supply
544				586			Repeater Unit 5114A Battery Monitor
545				587			

Ref No	Part No	SAP Code	Description	Ref No	Part No	SAP Code	Description
588				630			
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596				638			
597				639			
598				640	27L065FY	132354	LED, Yellow Fresnel Lens, 5mm
599				641	27L1412DY		LED, Yellow 14mm 12VDC, Satin Chrome
600	27L065FG	132353	LED, Green Fresnel Lens, 5mm	642	27L22S230AY		LED, Yellow, 22mm 230VAC Super Bright, Satin Chrome
601	27L1412DG		LED, Green 14mm 12VDC, Satin Chrome	643	27L2224DY	125660	LED, Yellow 24DC 22Ø, Super Bright, Satin Chrome
602	27L22S230AG		LED, Green 22mm 230VAC Super Bright, Satin Chrome	644	27L22110AY		LED, Yellow 22mm 110VAC, Satin Chrome
603	27L2224DG	125661	LED, Green 24DC 22Ø, Super Bright, Satin Chrome	645			
604	27L22110ASG		LED, Green 22mm 110VAC, Super Bright, Satin Chrome	646			
605				647			
606				648	27L22S12DY	123837	LED, Yellow 22mm 12VDC, Super Bright, Satin Chrome
607				649			
608	27L22S12DG	123835	LED, Green 22mm 12VDC, Super Bright, Satin Chrome	650			
609				651			
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616				658			
617				659			
618				660			Atlas Cardfile Rack
619				661			Field Terminal Rails
620	27L065FR	132352	LED, Red Fresnel Lens, 5mm	662			Mini-Logger
621	27L1412DR		LED, Red 14mm 12VDC, Satin Chrome	663			Field Terminal Rails(Fused type)(Analogue)
622	27L22S230AR		LED, Red 22mm 230VAC Super Bright, Satin Chrome	664			
623	27L2224DR	125662	LED, Red 24DC 22Ø, Super Bright, Satin Chrome	665			
624	27L22110AR		LED, Red 22mm 110VAC, Satin Chrome	666			
625				667			
626				668			
627				669			
628	27L22S12DR	130491	LED, Red 22mm 12VDC, Super Bright, Satin Chrome	670	97S0530		Security Devices, Buzzer 2 Tone 5 - 30V
629				671	97S1530		Security Devices, Buzzer Multi-Tone 15-30VDC

Ref No	Part No	SAP Code	Description	Ref No	Part No	SAP Code	Description
672				714			
673				715			
674				716			
675				717			
676				718			
677				719			
678				720	18DDL-CP		Dummy Load Circuit Protection Assembly
679				721			
680				722			
681				723			
682				724			
683				725			
684				726			
685				727			
686				728			
687				729			
688				730	29TRFU	65889	Flasher Unit
689				731			
690				732			
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697				739			
698				740			
699				741			
700	23P1013		Logo PLC Controller 24VDC (Relay Outputs)	742			
701	23P1000		Logo 24V Digital Expansion Module	743			
702	23P1023		Logo PLC Controller 110VAC (Relay Outputs)	744			
703	23P2880		Jettters Nano-B PLC	745			
704	23P2881		Jettters Nano-B Expansion Module	746			
705				747			
706				748			
707				749			
708				750	160R1-200K		Resistor Assembly 100k/200k 0.25W
709				751	160R2X27R-50		Resistor Assembly 2 x 27R, 50W
710				752			
711				753			
712				754			
713				755			

Ref No	Part No	SAP Code	Description	Ref No	Part No	SAP Code	Description
756				798			
757				799			
758				800			Axle Counter, Power Supply 60V to 100V
759				801			Axle Counter, ISDN/V24 Converter
760				802			Axle Counter, PDCU Unit
761				803			Axle Counter, Rack 10 Slot
762				804			Axle Counter, Rack 26 Slot
763				805			Axle Counter, Rack 42 Slot
764				806	14SCRR		Axle Counter CRR Push Button Set
765				807			
766				808			
767				809			
768				810			
769				811			
770	75P19LED		CCTV Monitor LED 2 x BNC Input	812			
771	75P0201	133534	Video Switch	813			
772			PTZ Interface Box	814			
773				815			
774				816			
775				817			
776				818			
777				819			
778				820			
779				821			
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785				827			
786				828			
787				829			
788				830			
789				831			
790	15EARJ45-1		RJ45 Outlet with Pattres	832			
791				833			
792				834			
793				835			
794				836			
795				837			
796				838			
797				839			

Ref No	Part No	SAP Code	Description	Ref No	Part No	SAP Code	Description
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847				889			
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856				898			
857				899			
858				900			
859				901	28U0702	55281	US&S Relays, PN150B N322500-702 Ref 1
860				902	28U4701	55340	US&S Relays, PN250B N322554-701 Ref 2
861				903	28U5251		US&S Relays, PN150BM N322525-001 Ref 3
862				904	28U6701	552885	US&S Relays, PP151 N322516-701 Ref 4
863				905	28U5813		US&S Relays, PV250AC Vane N342555-813 Ref 5
864				906	28U2801		US&S Relays, PN150BL N322528-901 Ref 6
865				907			
866				908	28U0302		US&S Relays, PN150T N322523-302 Ref 8
867				909	28U0305		US&S Relays, PN150T N322523-305 Ref 9
868				910	28U8703		US&S Relays, PN150P N322508-703
869				911	28U7122		US&S Relays, KP Relay
870				912			
871				913	28U0705		US&S Relays, PN150B N322500-705 Ref 13
872				914	28U4702		US&S Relays, PN250B N322554-702 Ref 14
873				915	28U5602		US&S Relays, PC250TR N322556-002 Ref 15 75CTR
874				916	28U7701		US&S Relays, PP151 N322507-701 Ref 16
875				917	28U1008		US&S Relays, PN150BH N322511-008 Ref 17
876				918			
877				919	28U5001		US&S Relays, PV250 N322555-001 Ref 19
878				920			
879				921			
880				922			
881				923			

Ref No	Part No	SAP Code	Description	Ref No	Part No	SAP Code	Description
924				966	28K5101		Keyswitch Relays, Base 50V, 10K Ohms
925	28U1701		US&S Relays, PN150BTR N322501-701 Ref 25	967			
926	28U1009		US&S Relays, PN150BH N322511-009 Ref 26	968			
927	28U3702		US&S Relays, PN150BSR N322503-702	969			
928				970			
929	28U0701		US&S Relays, PN150B N322500-701 Ref 29	971			
930	28U5702		US&S Relays, PN150HD N322505-702	972			
931	28U5601		US&S Relays, PC250TR N322556-001 Ref 31 180CTR	973			
932	28U5603		US&S Relays, PC250TR N322556-003 Ref 32 120CTR	974			
933	28U5609		US&S Relays, PC250TR N322556-009 Ref 33 270CTR	975	23P8010		Current Transducer, LEM PCM 10P
934	28U5622		US&S Relays, PC250TR N322556-022 Ref 34 420CTR	976	23P8030		Current Transducer, LEM PCM 30P
935	28U5621		US&S Relays, PC250TR N322556-021 Ref 35 50CTR	977	23P8030-1		Current Transducer, LEM PCM 30P/SP1
936	28U5912		US&S Relays, PC250P N322559-012 Ref 36	978	23P8030-2		Current Transducer, LEM PCM 30P/SP2
937	28U5607		US&S Relays, PC250TR N322556-007 Ref 37 180CTR	979	23P8421		Current Transducer, LEM APR50 B420L
938				980	23P8422		Transducer LEMDK200B420
939				981			
940				982	23P8-X1361AD		Current Transducer, Rowe Hankins, NIC X1361AD-001
941				983	23P8-R1361BE		Current Transducer, Rowe Hankins, NIC R1361BE-001
942				984			
943	28U1001		US&S Relays, PN150BH N322511-001 Ref 343	985			
944	28U1004		US&S Relays, PN150BH N322511-004 Ref	986			
945	28U2501	67721	US&S Relays, Relay PN150EVT (Ref 8/9 Replacement)	987			
946	28U3305		US&S Relays, PN503-305	988			
947	28U5814		US&S Relays, PV250AC Vane N342555-814	989			
948				990	18DS802PV-100		MCB 2 Pole 100A Battery Protection
949				991			
950	28C5628	95105	Electronic Code Transmitter, 180CPM LV N40105628	992	18DS800-AA		MCB Auxillary Contact for REF 721
951	28C5629	95104	Electronic Code Transmitter, 120CPM LV N40105629	993			
952				994			
953				995			
954				996			
955	28C5627	95108	Electronic Code Transmitter, 50CPM LV N40105627	997			
956	28C5623	95120	Electronic Code Transmitter, 50CPM HV CE Marked	998			
957	28C5624	95122	Electronic Code Transmitter, 120CPM HV CE Marked	999			
958	28C5625	95121	Electronic Code Transmitter, 180CPM HV CE Marked	1000	18DC102		Consumer Unit 2 Way
959				1001	18DC104		Consumer Unit 4 Way
960	28K1210		Keyswitch Relays, Relay 12V, 100 Ohms	1002	18DC106		Consumer Unit 6 Way
961	28K1211		Keyswitch Relays, Base 12V, 100 Ohms	1003	18DC108		Consumer Unit 8 Way
962	28K3003		Keyswitch Relays, Relay P3EL003AW	1004	18DC109		Consumer Unit 9 Way
963	28K5020		Keyswitch Relays, Relay 50V, 2000 Ohms	1005	18DC112		Consumer Unit 12 Way
964	28K5021		Keyswitch Relays, Base 50V, 2000 Ohms	1006	18DC113		Consumer Unit 13 Way
965	28K5100		Keyswitch Relays, Relay 50V, 10K Ohms	1007	18DC118		Consumer Unit 18 Way

Ref No	Part No	SAP Code	Description	Ref No	Part No	SAP Code	Description
1008	18DC213		Consumer Unit 2 Row 13 Way	1050	18D1C02		MCB 2A Type C Single Pole
1009	18DC313		Consumer Unit 3 Row 13 Way	1051	18D1C04		MCB 4A Type C Single Pole
1010				1052	18D1C06		MCB 6A Type C Single Pole
1011				1053	18D1C10		MCB 10A Type C Single Pole
1012				1054	18D1C16		MCB 16A Type C Single Pole
1013				1055	18D1C20		MCB 20A Type C Single Pole
1014				1056	18D1C25		MCB 25A Type C Single Pole
1015				1057	18D1C32		MCB 32A Type C Single Pole
1016				1058	18D1C40		MCB 40A Type C Single Pole
1017				1059	18D1C50		MCB 50A Type C Single Pole
1018				1060	18D1C63		MCB 63A Type C Single Pole
1019				1061			
1020				1062			
1021				1063			
1022				1064			
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1030				1072			
1031				1073	18D1D10		MCB 10A Type D Single Pole
1032	18D1B06		MCB 6A Type B Single Pole	1074			
1033	18D1B10		MCB 10A Type B Single Pole	1075			
1034	18D1B16		MCB 16A Type B Single Pole	1076			
1035	18D1B20		MCB 20A Type B Single Pole	1077			
1036				1078			
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1038				1080			
1039				1081			
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Ref No	Part No	SAP Code	Description	Ref No	Part No	SAP Code	Description
1092	18D2B06		MCB 6A Type B Double Pole	1134			
1093	18D2B10		MCB 10A Type B Double Pole	1135			
1094				1136	18D2D25		MCB 25A Type D Double Pole
1095				1137			
1096				1138			
1097				1139			
1098	18D2BC40		MCB 40A Type B Double Pole	1140			
1099				1141			
1100				1142			
1101				1143			
1102				1144			
1103				1145			
1104				1146			
1105				1147			
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1109				1151			
1110				1152			
1111				1153			
1112				1154	18D3B16		MCB 16A Type B Triple Pole
1113	18D2C10		MCB 10A Type C Double Pole	1155			
1114	18D2C16		MCB 16A Type C Double Pole	1156			
1115	18D2C20		MCB 20A Type C Double Pole	1157			
1116				1158			
1117				1159			
1118	18D2C40		MCB 40A Type C Double Pole	1160			
1119	18D2C50		MCB 50A Type C Double Pole	1161			
1120	18D2C63		MCB 63A Type C Double Pole	1162			
1121				1163			
1122				1164			
1123				1165			
1124				1166			
1125				1167			
1126				1168			
1127				1169			
1128				1170	18D3C02		MCB 2A Type C Triple Pole
1129				1171			
1130				1172			
1131				1173			
1132				1174			
1133	18D2D10		MCB 10A Type D Double Pole	1175			

Ref No	Part No	SAP Code	Description	Ref No	Part No	SAP Code	Description
1176				1218			
1177	18D3C32		MCB 32A Type C Triple Pole	1219			
1178	18D3C40		MCB 40A Type C Triple Pole	1220	114L463K	172810	LX UPS C/O Bypass Switch 63A
1179	18D3C50		MCB 50A Type C Triple Pole	1221			
1180				1222			
1181				1223			
1182				1224			
1183				1225			
1184				1226			
1185				1227			
1186				1228			
1187				1229			
1188				1230	118D48M		UPS 48V Main Isolator
1189				1231	118D48S		UPS 48V String Isolator
1190				1232			
1191				1233			
1192				1234			
1193				1235			
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1200				1242			
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