



Switchgear Stocklist

FUSE SWITCHES

ID	VOLTAGE	AMPS	DESCRIPTION
S3001	24000	630	Long & Crawford F24 oil fuse switch
S3002	24000	400	LK-NES fuse switch type ELC-24 with earth switch
S3003	24000		NEBB RGBF24 fuse switch
S3004	22000	400	Merlin Gerin Vercors M6 QM fuse switch combination
S3005	12000	400	Magnefix type MD air fuse switch
S3006	12000	200	Lucy NEFS non-extensible oil fuse switch
S3007	12000	100	Stanger single phase drop-outs C/W fuse holder & cross arm bracket
S3008	11000	400	English Electric type DFC oil fuse switch
S3009	11000	200	Long & Crawford 6.6KV/11KV type GF3 oil fuse switch
S3010	11000	200	Long & Crawford 6.6KV/11KV type GF3N non-extensible oil fuse switch
S3011	11000	200	Long & Crawford 6.6KV/11KV type ETV2 oil fuse switch
S3012	11000	200	MI-type VL oil fuse switch
S3013	11000	90	Reyrolle type ROK fuse switch

ISOLATORS

ID	VOLTAGE	AMPS	DESCRIPTION
S3014	33000	800	Outdoor Isolator complete with mounting structure, operating handle etc., ready for erection on site
S3015	33000	1600	Stanger pole or structure top isolator
S3016	33000		ALM pole top earthing switch
S3017	33000	1250	Taplin pole or structure top isolator
S3018	24000	630	Merlin gerin SM6 switch
S3019	24000	400	NEBB RGBF fuse switch
S3020	24000	400	LK-NES fuse switch type ELC-24 with earth switch
S3021	24000	400	LK-NES type ELC-24 isolator with earth switch
S3022	24000	400	Siemens type 8CK2-10-20N/400 indoor switch
S3023	12000	630	Andelect type SD oil switch
S3024	12000	400	NEBB RGBC switch, available with RGBE earth switch

S3025	12000	200	Kyle type NRV electrically operated oil switch
S3026	11000	1200	Taplin pole or structure top isolator
S3027	11000	800	English Electric type OLX switch
S3028	11000	630	Long & Crawford type J4 oil switch
S3029	11000	630	Long & Crawford type J3 oil switch
S3030	11000	630	Long & Crawford type R4 double switch
S3031	11000	630	Long & Crawford type R3 double switch
S3032	11000	630	Reyrolle Pacific outdoor type ROSSS switch
S3033	11000	630	Reyrolle type ROS switch
S3034	11000	400	Mining section isolator complete with ABB isolator/earth switch
S3035	11000	400	Long & Crawford type J switch
S3036	11000	400	GEC/English Electric 11KV type DHA switch
S3037	11000	400	CMA NEBB mining section isolator
S3038	11000	400	English Electric type OLX oil circuit breaker
S3039	6600	800	English Electric type OLX oil switch
S3040	3300	800	Reyrolle ART27A switch
S3041	415	1250	Hazemeyer Dumeco air switch

RECLOSERS

ID	VOLTAGE	AMPS	DESCRIPTION
S3042	38000	400	Kyle type RV recloser
S3043	33000	400	McGraw Edison type RV recloser
S3044	25800	100	McGraw Edison type E single phase automatic recloser
S3045	22000	800	Westinghouse reclosers
S3046	12000	560	Brush PMR auto recloser, solenoid close
S3047	12000	400	Toshiba pole mounted vacuum switch
S3048	11000	150	Reyrolle recloser type OYS/X2/JO

SECTIONALISERS

ID	VOLTAGE	AMPS	DESCRIPTION
S3049	19100	5	Westec single phase, polluted area, system 33KV
S3050	24000	15	Westralian three phase sectionaliser
S3051	36000	15	Westralian three phase sectionaliser

Ring Main Units

ID	VOLTAGE	AMPS	DESCRIPTION
S3052	24000	630	Long & Crawford LNC24 outdoor oil ring main unit
S3053	24000	630	ABB type CTC-V SF6 ring main unit cubicle
S3054	24000	630	ABB type CTC-V SF6 ring main unit, 100A Tee-off
S3055	24000	630	Felten & Guillaume GA24 2 + 2 SF6 insulated ring main unit
S3056	24000	400	Siemens type 8DJ10 indoor ring main unit, 400A feeder
S3057	24000	400	NEBB ring main unit with 2 x RGBC24 and 1 x RGBF24
S3058	24000	400	LK-NES ring main unit ELC24 indoor switchboard
S3059	15000	630	Hawker Siddely falcon series, SF6 ring main unit, 250A Tee-off
S3060	12000	630	Long & Crawford T4GF3 ring main unit, with 200A fused tee-off
S3061	12000	630	Long & Crawford T3GF3 ring main unit with 200A fused tee-off
S3062	12000	400	Holec type MD4 ring main unit
S3063	12000	400	Magnefix vacuum ring main unit, type MY
S3064	11000	630	Lucy type FRMU MK1A ring main unit with 200A fused tee-off
S3065	11000	630	Lucy type FRMU MK2A ring main unit with 200A fusible tee-off
S3066	11000	630	Long & Crawford ring main unit 1x type R3 double oil switch, 1 x type GF3 200A fuse switch and 1 x type J3 oil switch
S3067	11000	630	Long & Crawford 6.6KV/11KV ring main unit comprised of 1 x GF3 fuseswitch & 1 x type R4 double isolator unit
S3068	11000	630	Long & Crawford 6.6KV/11KV ring main unit comprised of 1 GF3 fuseswitch and 1 x type R3 double isolator
S3069	11000	630	Long & Crawford outdoor ring main unit 630A BUSBAR, 200A feeder, comprised of 2 x type J4 switches and 1 x GF3 fuse switch
S3070	11000	630	Reyrolle OKSS ring main unit, 1 x switch fuse, 2 x oil switches
S3071	11000	400	GEC ring main unit consisting of 2 x DFC fuse switches and 2 x DHA isolators
S3072	11000	400	GEC DDFC ring main unit comprised of switch/switch/fuse switch
S3073	11000	400	Long & Crawford ring main unit comprised of 2 x ETV3 fuse switches, 2 x type J oil switches
S3074	11000	400	Long & Crawford 11KV/6.6KV ring main unit comprised of 2 x type J oil switches and 1 x ETV2 200A oil fuse switch
S3075	11000	400	Long & Crawford ring main unit comprising type R oil switch with type ETV2 tee-off 200A oil fuse switch
S3076	11000	400	Long & Crawford ring main unit comprised of 2 x ETV2 fuse switches and 1 x type J switch
S3077	11000	400	Long & Crawford ring main unit comprised of 2 x ETV2 fuse switches and 2 x type J switches
S3078	11000	400	MI type RMA ring main unit. Comprising 400 AMP isolator and 200A tee-off
S3079	11000	400	GEC ring main unit comprised of 2 x GEC DFC's and

			2 x GEC DHA's
S3080	11000	400	English Electric ring main unit comprised of 1 x OLX isolator, 1 x OLX circuit breaker
S3081	11000	400	GEC ring main unit comprised of 1 x DFC fuse switch and 2 x DHA isolators
S3082	6600	800	English Electric ring main unit comprised of 1 x OLX circuit breaker, 2 x OLX isolators

SWITCHBOARDS

ID	VOLTAGE	AMPS	DESCRIPTION
S3083	33000	1250	33KV single busbar, metal enclosed, SF6 insulated switchboard consisting of 8 panels, siemens type 8DA10. Rated volts 36KV, rated short time current 25KA 3 sec, impulse with stand 170KA
S3084	11000	800	Relocatable 11KV switch room comprising of 5 x 11KV OCB's and 1 x 3.3KV OCB with full overcurrent/earth fault and earth leakage protection. Complete with 48VDC battery charger system to supply control
S3085	11000	630	5 panel 11KV reyrolle circuit breaker board. Contains 5 x 11KV 630A reyrolle LMT2/X31/QM circuit breakers. Incoming breaker is fitted with 3 phase 11KV/110 200VA/phase PT
S3086	6600	630	Relocatable 6.6KV switch room complete with 3 x YSF6 circuit breakers, 48VDC charger, 66KV protection module
S3087	1000		3 outlet flameproof DCB, mounted on trailer type base with wheels and tow bar
S3088	415	3000	1 x 3000A weatherproof switchboard with 6 x 630A outgoing circuits, 5 fitted with KW/HR meters and CT's. 1 x distribution board. Earth leakage fitted
S3089	440	2500	Auto changeover 440V switchboard, to IP52 protection. Short circuit cap 50KA for 1 sec. Panel 1 & 3 incomers with Mitsubishi (solid state) withdrawable CB's - 50-60HZ - INS voltage 660V, CT 2500/5A class 0.5. Panel 2 Bustie 2500A/415 fault make/load break switch - 160A current limit fuses on select supply & standby - phase failure replay 2P740
S3090	440	2500	440V switchboard 2500A incomer with amps/volts metering 1 x 315KW A/T starter, S&S contractors CET3 O/L ammeter, 6 x 75KW DOL starters, S&S contactors CET3 O/L ammeter, 2 x 37KW 1 x 30KW (A/A) all 30m - 75KW units in withdrawable compartments. 4 x small VVVF drives cutler hammer sprint.
S3091	415	1600	Double-sided 4 door outdoor 415V 1600A switchboard on galvanised metal stand with volt selector, ampmeter with amp selector, and maximum demand facility KW/HR meter
S3092	415	1600	Double-sided 4 door out door 415V 1600A outdoor switchboard on galvanised metal stand, with main incoming 1600A siemens switch, volt meter with volt selector, amp meter with amp selector and maximum demand facility, KW/HR meter.
S3093	415	1600	Outdoor switchboard 415V 1600A double sided 4 door, on galvanised metal stand, with main incoming 1600A siemens switch, volt meter with

volt selector, amp meter with amp selector and maximum demand facility, KW/HR meter

S3094	415	1250	1250A outdoor switchboard with incoming Merlin Gerin 1250A circuit breaker, western power metering CT's. Outgoing 2 x 200A, 2 x 160A, 2 x 63A, 2 x 50A, 1 x 40A, 1 x 16A 3 phase circuit breakers, 1 x 7.5KW contactor
S3095	415	800	Main distribution switchboard indoor, in 4 zones plus 3 cable zones. 3 zones fitted with 3 x Merlin Gerin
S3096	415	630	Westralian switchboard type SMS WMC enclosure form 3, protection IP42, voltage main 415/240V, AUX 30VDC, current short circuit rating 20KA, current rating 630 amp
S3097	415	630	Main switchboard with 1 x Klockner moeller 630 amp circuit breaker with 455-630A Shunttrip and 1000-5 CT's. 3 x amp meters, 2 x volt meters with fault protection, earth and neutral bars. Indoor unit
S3098	415	630	630A switchboard with 630A mains switch. 7 x 3 phase current limiting fuses to outgoing 3 x 100 amp CB's, 1 x 250A circuit breaker, 1 x 160A circuit breaker, 2 x 63A feeders with KW/HR meters, 2 x 16A single phase circuit breakers feeding 6 x 15A weatherproof 1 phase GPO's. 3 x 63A circuit breakers to 3 63A metal clad weatherproof 5 pin outlets
S3099	415	630	630A outdoor switchboard with 630A main switch. 7 x 3 phase sets current limiting fuses to outgoing, 4 x 63A feeders, 1 x 50A outfeeder, 3 x 63A metal clad 5 pin protected by circuit breakers with earth leakage. 2 x 63A feeders with KW/HR meters
S3100	415	250	Switchboard containing 1 x Terasaki 250A circuit breakers with shunt trip, 1 x Terasaki 2A circuit breaker and Terasaki CT
S3101	415	225	Distribution board insulation level: 200V/aux circ: 240V/short time withstand 6KA for 1 sec/peak withstand 15KA/protection IP41/AS 1939-1990
S3102	415	80	415V outdoor switchboard on galvanised stand, with 80A incoming main switch, feeding 50 x lighting outlets on 5 separate single phase circuits protected by Clipsal 20A earth leakage units 30mA trip
S3103	36	10	Stand alone cabinet, 36 VDC. Main switch, charging switch, test switch, DC amps meter, bank of 24 Alcad GP1.5 lead acid batteries
S3104	440		Small indoor switchboard, 250/440V, 24 pole panel, consists of mounted 1 x 440V 3 pole 35A Westinghouse quicklag CB, 2 x 10A 250V single pole quicklag circuit breaker, 2 x 15A 250V single pole quicklag circuit breakers. 3 x single pole 10A circuit breakers
S3105	440		Small indoor 250/440V switchboard, 12 pole panel consisting of mounted 1 x 3 pole 32A 440V Westinghouse circuit breaker. 5 x single pole 16A quicklag circuit breakers. 3 x single pole 10A circuit breakers
S3106	440		Small indoor 440/250V switchboard, consists of 2 email direct connect KW/HR meters 5-30 amp single phase. 2 x clipsal 8 position terminal blocks and covers. 7 x single pole quicklag circuit breakers. 1 x 3 pole 30A quicklag circuit breakers
S3107	440		Small indoor switch panel 440V board. Consists of 1 x 440V mains on/off switch. 1 x clipsal 90A max terminal block. 1 x quicklag 3 pole poly centre C/W 1 x quicklag 15A & 16A circuit breakers & blank space. 1 x 6 pole poly centre

S3108	440		Email switchboard C/W 2 x direct connect email KW/HR meters 5-30A single phase. 2 x clipsal 10 position terminal blocks. 7 x single pole quicklag circuit breakers
S3109	440		Email switchboards 440V with 2 x direct connect email KW/HR meters 5-30A. 3 x clipsal 10 position terminal blocks. 10 x single pole quicklag circuit breakers. 1 x 3 pole quicklag 35A circuit breaker
S3110	440		Indoor distribution board 48 pole with 6 x 1 pole 15A quicklag circuit breakers. 1 x 1 pole 8A quicklag circuit breaker
S3111	440		Indoor auto power factor cubicle, with auto power factor relays. 5 step each 12.1KVAR at 440V 60.5KVAR total
S3112	415		Westralian switchboard type SMS WMC enclosure form 3, protection IP42, voltage main 415/240V, aux 30VDC, current short circuit rating 20KA, current rating 630 amp
S3113	415		Main distribution switchboard indoor, in 4 zones plus 3 cable zones. 3 zones fitted with 3 x Merlin Gerin compact 160/200A circuit breakers with space for one additional. 1 zone fitted ith 2 circuit breakers and space for two more
S3114	415		415V outdoor switchboard on galvanised stand, with 80A incoming main switch, feeding 50 x lighting outlets on 5 separate single phase circuits protected by clipsal 20A earth leakage units 30mA trip
S3115	415		Double sided 4 door out door 415V 1600A outdoor switchboard on galvanised metal stand, with main incoming 1600A siemens switch, volt meter with volt selector, amp meter with amp selector and maximum demand facility, KW/HR
S3116	415		Outdoor switchboard 415V 1600A double-sided 4 door, on galvanised metal stand with main incoming 1600A siemens switch, volt meter with volt selector, amp meter with amp selector and maximum demand faciliit, KW/HR meter
S3117	415		Distribution board insulation level: 200V/aux circ: 240V/short time withstand 6KA for 1 sec/peak withstand 15KA/ protection IP41/ AS1939-1990
S3118	415		Switchboard containing 1 x Terasaki 250A 250Acircuit breaker with shunt trip, 1 x Terasaki 2A circuit breaker and Terasaki CT
S3119	415		Main switchboard with 1 x Klockner Moeller 630 amp circuit breaker with 455-630A Shunttrip and neutral bars. Indoor unit
S3120	415		1 x 3000A weatherproof switchboard with 6 x 630A outgoing circuits, 5 fitted with KW/HR meters and CT's. 1 x distribution board. Earth leakage fitted
S3121	415		1250A outdoor switchboard with incoming Merlin Gerin 1250A circuit breaker, Western Power Metering CT's. Outgoing 2 x 200A, 2 x 160A, 2 x 63A, 2 x 50A, 1 x 40A, 1 x 16A 3 phase circuit breakers, 1 x 7.5KW contactor
S3122	415		630A switchboard with 630A mains switch. 7 x 3 phase current limiting fuses to outgoing 3 x 100 amp CB's, 1 x 250A circuit breaker, 1 x 160A circuit breaker, 2 x 63A feeders with KW/HR meters, 2 x 16A single phase circuit breakers feeding 6 x 15A weatherproof 1 phase GPO's. 3 x 63A circuit breakers to 3 x 63A metal clad weatherproof 5 pin outlets
S3123	415		630A outdoor switchboard with 630A main switch. 7 x 3 phase sets current limiting fuses to outgoing, 4 x 63A feeders, 1 x 50A outfeeder, 3 x 63A metal clad 5 pin protected by circuit breakers

with earth leakage. 2 x 63A feeders with KW/HR meters

S3124	415		Indoor distribution 48 pole board with 1 x main 100 amp 3 pole circuit breaker. 2 x 27 amp, 2 x 20A, 2 x 15A, 3 x 32A circuit breakers (3 pole). 9 x 15A, 2 x 10A, 1 x 16A, 1 x 20A circuit breakers (1 pole).
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CIRCUIT BREAKERS

ID	VOLTAGE	AMPS	DESCRIPTION
S3125	132000	1600	Delle Alsthom small oil type OR2K 12/16 circuit breakers
S3126	66000	400	Reyrolle outdoor minimumoil OCB, pneumatic operation
S3127	33000	400	English Electric type OKH4E outdoor OCBS
S3128	24000	630	ASEA type HPA24/612F SF6 circuit breaker
S3129	22000	1200	Reyrolle stand alone CB with cable box entries, potential transformer & elaborate earth strap (separate from the CB)
S3130	15000	1200	Westinghouse type 150DHP500 porcel-line air circuit breakers with back plated and connection stabs
S3131	12000	2000	Reyrolle LMT circuit breaker panels
S3132	11000	400	Sace minimum oil circuit breaker fitted in an outdoor cabinet with earth switch
S3133	11000	1200	English Electric OLX circuit breaker, truck only
S3134	11000	1200	Reyrolle LMT oil circuit breaker
S3135	11000	1200	Westinghouse B20 oil circuit breaker, truck only
S3136	11000	800	J18 oil circuit breaker, truck only
S3137	11000	800	English Electric type OLX, oil circuit breaker
S3138	11000	800	GEC OLX incomer oil circuit breaker only. Trip volts 32VDC. Closing coil 110VDC. Impulse 95KV peak
S3139	11000	800	ASEA type LMX3 SF6 circuit breaker
S3140	11000	800	Reyrolle LMT oil circuit breaker panel
S3141	11000	630	Yorkshire YSF6 circuit breaker
S3142	11000	630	Merlin Gerin DIS 10T.2.23 fixed air blast circuit breaker
S3143	11000	630	Hawker Siddeley circuit breaker cubicle type MPS12
S3144	11000	630	Hawker Siddeley cubicle type MPS12 with bus section
S3145	11000		Upper spout earthing switch to suit MPS12 circuit breaker
S3146	11000	400	Long & Crawford type WPDMK11 oil circuit breaker with integral metering unit including PT's & CT's
S3147	11000	400	Reyrolle type LMX6JO circuit breaker truck
S3148	11000	400	Reyrolle type LMTX6QMR6 truck only
S3149	11000	400	Reyrolle type LMTX10QMR6 truck only
S3150	11000	400	Reyrolle type LMX6JO circuit breaker truck and cubicle

S3151	11000	400	Reyrolle LMT circuit breakers
S3152	11000	400	GEC type Kada oil circuit breaker
S3153	11000	400	English Electric OLX oil circuit breaker
S3154	11000	400	English Electric circuit breaker type OLX2
S3155	11000	400	South Wales Electric type IF4X circuit breaker
S3156	11000	400	GEC English Electric type OLX OCB
S3157	6600	800	English Electric type OLX OCB
S3158	6600	400	Long & Crawford type WPD MKII OCB with integral metering unit
S3159	6600	400	Long & Crawford metering oil circuit breaker
S3160	6600	400	Reyrolle type O6T/X12/OM circuit breaker
S3161	3300	800	Reyrolle air circuit breaker type S27A1/X8/MO
S3162	3300	800	GEC type OLX oil circuit breakers
S3163	3300	800	Reyrolle type 3.3S27A1/X8/MO air circuit breaker
S3164	3300	400	GEC type OLX oil circuit breakers
S3165	660	2500	Terasaki moulded case circuit breaker with shunt trip
S3166	660	1250	Terasaki 3 pole withdrawable air circuit breaker
S3167	660	1250	GEC withdrawable air circuit breaker
S3168	660	630	Terasaki XS630NE 3 pole moulded case circuit breaker
S3169	660	250	Terasaki 3 pole moulded case circuit breaker
S3170	660	200	Terasaki 3 pole moulded case circuit breaker

PO BOX 496 Unanderra NSW 2526 ♦ Ph: 61 2 42723699 ♦ Fax: 61 2 42713911 ♦ E-mail: info@auspower.net.au ♦ Web: www.auspower.net.au