

MISAL SURPLUS EQUIPMENT: ELECTRICAL

NAME	SPECIFICATION	CONFIGURATION	CONDITION
<u>1/ AEG HIGH VOLTAGE SWITCH PANEL</u> (Ref: MSL 175)	Qty 1x AEG SPECIFICATION TYPE: FKFM 5 / 12-2/ 719 Operational Data: 12kV 400A; lth 20kA/1 sec, lmax 63kA, 50Hz (Full specification/data available on request)	1. AEG Switch Disconnecter Type BAL 404 / 12-2 12kV 400A 50/60Hz, lth 16kA Ui 75kV lmax 40kA; 0-0, 3s-CO-3min-CO 2. Earth Switch APPROX. BOARD DIMENSIONS (mm): Width: 725 mm Depth: 530 mm Height: 1910 mm	Item brand new, never used (used for showroom demonstration only). Switch panel made by AEG, Germany. <u>Photograph reference:</u> MSL 175
<u>2/ AEG HIGH VOLTAGE VACUUM CIRCUIT BREAKER SWITCH BOARD</u> (Ref: MSL 176)	Qty 1x AEG SPECIFICATION TYPE: WKCM 6/12 – 2/823 Operational Data: 12kV 1250A Rated short time current: lth 25kA/3sec, lmax 63kA, 50 Hz (Full specification/data available on request)	Switchboard configured and equipped with the following items: 1. Qty 1x - AEG Circuit Breaker, Withdrawable Type VA 6312 / 12-2; Rating: 12kV 1250A 50/60Hz lth 25kA / 3sec Ui 75kV; 0-0, 3s-CO-3min-CO; S/No. 423 264 2. Qty 1x - Earth Switch Type KGE 80/12-2 Rating: lth 31.5kA/1sec, lpeak 80kA 3. Qty 2x - VT's Type 2YE APPROX. BOARD DIMENSIONS (mm): Width: 900mm Depth: 1750mm Height: 2330mm	Switchboard brand new, never energized (used for showroom demonstration only). Switchboard made by AEG, Germany. <u>Photograph reference:</u> MSL 176
<u>3/ AEG 22kV VOLTAGE METERING TRANSFORMERS - CAST RESIN, BLOCK TYPE (HIGH ACCURACY CLASS 0.5%):</u> (Ref: MSL 172)	Qty 3x Type EY 20s 22kV/ $\sqrt{3}$ // 110V/ $\sqrt{3}$; 100VA 0.5%	<u>AEG HIGH VOLTAGE METERING VT'S</u>	All items brand new, never used (used for showroom demonstration only). All Items made by AEG, Germany. <u>Photograph reference:</u> MSL 172
<u>4/ AEG 24kV SWITCH DISCONNECTOR (LOOSE ITEM) –</u> (Ref: MSL 398)	Qty 1x Type BAL 404/24-1 U: 24kV; In: 400A; Uw: 95kV; lth: 16 kA/1 sec;	APPROX. DIMENSIONS (mm): Width: 660mm Depth: 402mm Height: 760mm	Item brand new, never used (used for showroom demonstration only). Item made by AEG, Germany.

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	Ims: 40 kA		<u>Photograph reference:</u> <u>MSL 398</u>
5/ HANSOM TRANSFORMERS (AUSTRALIA) 22kV CURRENT METERING TRANSFORMERS - CAST RESIN, BLOCK TYPE (HIGH ACCURACY CLASS 0.5%): (Ref: MSL 170)	Qty 3x Type ME 2EY 20s Construction: Ring Type with Primary Conductor 200/100/1A; 0.5%; Burden 15VA Overall length: 850 mm	<u>22kV CURRENT METERING TRANSFORMERS</u>	All items brand new, never used (used for showroom demonstration only). All items made by: Hansom Transformers Pty. Ltd. (Australia). <u>Photograph reference:</u> <u>MSL 170</u>
6/ KARL PFISTERER (GERMANY) RING MAIN UNIT (Ref: MSL 177)	<u>RMU SPECIFICATION:</u> <u>KAPEX LOAD BREAKING SWITCHGEAR</u> Qty 1x With MV Fuses / Load Break Switch for Transformer Feeder Operational Data: 24kV, 630A, Ith 25kA/1sec, I _{max} 63kA, 50 Hz <ul style="list-style-type: none"> • SF6 Gas Insulated, Metal Enclosed • All insulated, Intrinsically Safe, Dust Proof Rating IP52 • Could also be used for 12kV application 	<u>CONFIGURATION:</u> 2x Ring Main Feeders, 1x Transformer Feeder <u>STANDARDS COMPLIANCE:</u> VDE 0670 / IEC 129, 265 & 298 <u>APPROX. RMU DIMENSIONS:</u> Width 1,000mm; Depth 450mm (Bottom Support Rack); RMU Top 720mm; Height 1,150mm <u>EXCLUSIONS:</u> External Cable Termination kits and accessories	RMU brand new, never used (used for showroom demonstration only). RMU made by Karl Pfisterer, Germany. <u>Photograph reference:</u> <u>MSL 177</u>
7/ SIBA (GERMANY) HV FUSES (Ref: MSL 174)	Qty 3x - 40A, 15/17.5 kV Fuse Length 360 mm; Pin Diameter 45 mm Qty 12x - 63A, 10/24 kV Fuse Length 442 mm; Pin Diameter 65 mm		All items brand new, never used (used for showroom demonstration only). All Items made by SIBA (Germany). <u>Photograph reference:</u> <u>MSL 174</u>
8/ ADDITIONALLY AVAILABLE MISAL HV ITEMS:			
8(a) ELASTIMOLD ELBOW CABLE PLUGS (USA) – (Ref: MSL 171)	Qty 6x ELASTIMOL KIT K154-LR-FG 220; NLB ELBOW / TEST POINT		8(a) All items brand new, never used (used for showroom demonstration only). All items made by Elastimol (USA).

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			<p><u>Photograph reference:</u> <u>MSL 171</u></p>
<p>8(b) ELASTIMOLD (USA) ELBOW CABLE PLUGS – COVERS ONLY – (Ref: MSL 173)</p>	<p>Qty 3x SPARE PLASTIC COVERS</p>		<p>8(b) All items brand new, never used (used for showroom demonstration only).</p> <p>All items made by Elastimol (USA).</p> <p><u>Photograph reference:</u> <u>MSL 173</u></p>
<p>8(c) KARL PFISTERER 24kV CABLE PLUG (Germany) – (Ref: MSL 510)</p>	<p>Qty 1x 24kV Plug for 185mm2 Cable</p>		<p>8(c) The item is brand new, never used (used for showroom demonstration only).</p> <p>All items made by Karl Pfisterer (Germany).</p> <p><u>Photograph reference:</u> <u>MSL 510</u></p>
<p>9/ KLOECKNER MOELLER LV CONTACTORS (Ref: MSL 653)</p>	<p>Total Qty: 3x Qty 2x - DIL 2 - 22 220/240V, 15kW or 440V, 37kW Qty 1x - DIL 2V - 22</p>		<p>Second hand contactors, good condition.</p> <p><u>Photograph reference:</u> <u>MSL 653</u></p>
<p>10/ TELEMECANIQUE LV CONTACTORS (Ref: MSL 654)</p>	<p>Total Qty: 6x NEW TELEMECANIQUE LV CONTACTORS</p> <p>ASSORTMENT OF NEW TELEMECANIQUE LV CONTACTORS</p> <p>Qty 2x LC3-D803, 128A, 75kW WITH THERMAL O/L LR1-D80 363 (THERMAL 63-80A)</p> <p>Qty 2x LC1-D503, 660V, 80A, 30kW WITH THERMAL O/L LX6-D40</p> <p>Qty 2x LC1-D803, 660V, 125A, 45kW WITH THERMAL O/L LX6-D40</p>		<p>New LV contactors made by Telemecanique, not used before.</p> <p><u>Photograph reference:</u> <u>MSL 654</u></p>

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11/ ASSORTMENT OF NEW LV POST INSULATORS (Ref: MSL 656)	<p>Total Qty: 20x ASSORTMENT OF NEW LV POST INSULATORS DETAILS.</p> <p><u>CREAM COLOUR, APPROX. DIMENSIONS:</u> a) Qty 6x: dia 63.6 mm, HEIGHT 51.3 mm b) Qty 1x: dia 44.8 mm, HEIGHT 54.4 mm</p> <p><u>PINK COLOUR, APPROX. DIMENSIONS:</u> a) Qty 2x: dia 47.89 mm, HEIGHT 51.78 mm b) Qty 2x: dia 47.66 mm, HEIGHT 45.33 mm c) Qty 2x: dia 47.77 mm, HEIGHT 36.25 mm d) Qty 2x: dia 28.46 mm, HEIGHT 25.64 mm e) Qty 1x: dia 26.46 mm, HEIGHT 76.77 mm f) Qty 1x: dia 26.78 mm, HEIGHT 63.95 mm g) Qty 1x: dia 26.91 mm, HEIGHT 51.13 mm h) Qty 1x: dia 47.37 mm, HEIGHT 76.35 mm i) Qty 1x: dia 75.88 mm, HEIGHT 76.67 mm</p>		<p>FOR FURTHER DETAILS PLEASE REFER TO ENCLOSED PHOTOGRAPHS MSL 656</p> <p>New Post Insulators: unknown manufacturer.</p> <p>Not used before, used only for showroom demonstration purposes.</p> <p><u>Photograph reference:</u> <u>MSL 656</u></p>
12/ GEC LV FUSES (Ref: MSL 657)	<p>Total Qty: 18x NEW GEC "FUZE GEAR" LV FUSES.</p> <p>ASSORTMENT OF GEC LV FUSES ALL WITH A RATING OF 80kA / 660V.</p> <p>FUSE DETAILS BREAKDOWN: a) Qty 3x: TKM 315 (315A) b) Qty 6x: TM 400 (400A) c) Qty 3x: TF 160A (160A) d) Qty 3x: TIS 40 (40A) e) Qty 3x: TIA 20 (20A)</p>		<p>ALL FUSES NEW, NOT BEING USED BEFORE (MSL 657A)</p> <p>New GEC "Fuse Gear" fuses. Made by GEC, not used before.</p> <p><u>Photograph reference:</u> <u>MSL 657</u></p>
12A/ BRUSH LV FUSES (Ref: MSL 657A)	<p>Qty 6x NEW BRUSH LV FUSES RATING DETAILS: 180A (180M09); 80kA / 660V A.C. or 40kA / 400V D.C.</p>	<p>FUSE DETAILS :</p> <p>a) ASTA Certified b) Full compliance with BS88, Part 2.</p>	<p>New fuses made by Brush (UK), not used before.</p> <p><u>Photograph reference:</u> <u>MSL 657A</u></p>

NAME	SPECIFICATION	CONFIGURATION	CONDITION
13/ BUSSMAN DENMARK LV, HIGH CURRENT FUSE (Ref: MSL 659)	Qty 1x NEW BUSSMAN LV FUSE – SUPER TYPOWER RATING: 1600A, 660V. Type 170T 7025; 3SBK / 90. FUSE NEW, NOT USED BEFORE. MSL 659.		New Bussman fuse made by Bussman Denmark, not used before. <u>Photograph reference:</u> <u>MSL 659</u>

NOTE: To ensure quick sales, Misal is offering very attractive, low prices on the above listed items. A large proportion of the above listed prices are approx. half of the current market value.

Full specifications and photographs for each of the above listed items are available on request.

For further details, please contact:

The Managing Director

Misal Technologies Pty. Ltd.

P.O.Box 510

Ringwood 3134

VIC Australia

Email: misaltech@bigpond.com