

## MISAL SURPLUS EQUIPMENT: ELECTRICAL

NAME	SPECIFICATION	CONFIGURATION	CONDITION
<b>1/ AEG HIGH VOLTAGE SWITCH PANEL</b> (Ref: MSL 175)	<b>Qty 1x</b>  <b>AEG SPECIFICATION</b> <b>TYPE: FKFM 5 / 12-2/ 719</b> Operational Data: 12kV 400A; lth 20kA/1 sec, lmax 63kA, 50Hz (Full specification/data available on request)	<b>1. AEG Switch Disconnecter</b> Type BAL 404 / 12-2 12kV 400A 50/60Hz, lth 16kA Ui 75kV lmax 40kA; 0-0, 3s-CO-3min-CO <b>2. Earth Switch</b> 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> <a href="#">MSL 175</a>
<b>2/ AEG HIGH VOLTAGE VACUUM CIRCUIT BREAKER SWITCH BOARD</b> (Ref: MSL 176)	<b>Qty 1x</b>  <b>AEG SPECIFICATION</b> <b>TYPE: WKCM 6/12 – 2/823</b> 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:  <b>1. Qty 1x - AEG Circuit Breaker, Withdrawable</b> 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 <b>2. Qty 1x - Earth Switch Type KGE 80/12-2</b> Rating: lth 31.5kA/1sec, lpeak 80kA <b>3. Qty 2x - VT's Type 2YE</b>  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> <a href="#">MSL 176</a>
<b>3/ AEG 22kV VOLTAGE METERING TRANSFORMERS - CAST RESIN, BLOCK TYPE (HIGH ACCURACY CLASS 0.5%);</b> (Ref: MSL 172)	<b>Qty 3x</b> Type EY 20s 22kV/ $\sqrt{3}$ // 110V/ $\sqrt{3}$ ; 100VA 0.5%	<b>AEG HIGH VOLTAGE METERING VT'S</b>	All items brand new, never used (used for showroom demonstration only).  All Items made by AEG, Germany.  <u>Photograph reference:</u> <a href="#">MSL 172</a>
<b>4/ AEG 24kV SWITCH DISCONNECTOR (LOOSE ITEM) –</b> (Ref: MSL 398)	<b>Qty 1x</b> 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>
<b>5/ HANSOM TRANSFORMERS (AUSTRALIA) 22kV CURRENT METERING TRANSFORMERS - CAST RESIN, BLOCK TYPE (HIGH ACCURACY CLASS 0.5%):</b> (Ref: MSL 170)	<b>Qty 3x</b> Type THRII Construction: Ring Type with Primary Conductor 200/100/1A; 0.5%; Burden 15VA Overall length: 850 mm	<b><u>22kV CURRENT METERING TRANSFORMERS</u></b>	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>
<b>6/ KARL PFISTERER (GERMANY) RING MAIN UNIT</b> (Ref: MSL 177)	<b><u>RMU SPECIFICATION:</u></b> <b><u>KAPEX LOAD BREAKING SWITCHGEAR</u></b> <b>Qty 1x</b> With MV Fuses / Load Break Switch for Transformer Feeder Operational Data: 24kV, 630A, Ith 25kA/1sec, I <sub>max</sub> 63kA, 50 Hz • SF6 Gas Insulated, Metal Enclosed • All insulated, Intrinsically Safe, Dust Proof Rating IP52 • Could also be used for 12kV application	<b><u>CONFIGURATION:</u></b> 2x Ring Main Feeders, 1x Transformer Feeder  <b><u>STANDARDS COMPLIANCE:</u></b> VDE 0670 / IEC 129, 265 & 298  <b><u>APPROX. RMU DIMENSIONS:</u></b> Width 1,000mm; Depth 450mm (Bottom Support Rack); RMU Top 720mm; Height 1,150mm  <b><u>EXCLUSIONS:</u></b> 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>
<b>7/ SIBA (GERMANY) HV FUSES</b> (Ref: MSL 174)	<b>Qty 3x</b> - 40A, 15/17.5 kV Fuse Length 360 mm; Pin Diameter 45 mm <b>Qty 12x</b> - 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>
<b>8/ ADDITIONALLY AVAILABLE MISAL HV ITEMS:</b>			
<b>8(a) ELASTIMOLD ELBOW CABLE PLUGS (USA) –</b> (Ref: MSL 171)	<b>Qty 6x</b> 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><b>8(b) ELASTIMOLD (USA) ELBOW CABLE PLUGS – COVERS ONLY –</b> (Ref: MSL 173)</p>	<p><b>Qty 3x</b> 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><b>8(c) KARL PFISTERER 24kV CABLE PLUG (Germany) –</b> (Ref: MSL 510)</p>	<p><b>Qty 1x</b> 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><b>9/ KLOECKNER MOELLER LV CONTACTORS</b> (Ref: MSL 653)</p>	<p><b>Total Qty: 3x</b> <b>Qty 2x</b> - DIL 2 - 22 220/240V, 15kW or 440V, 37kW <b>Qty 1x</b> - DIL 2V - 22</p>		<p>Second hand contactors, good condition.</p> <p><u>Photograph reference:</u> <u>MSL 653</u></p>
<p><b>10/ TELEMECANIQUE LV CONTACTORS</b> (Ref: MSL 654)</p>	<p><b>Total Qty: 6x</b> <b>NEW TELEMECANIQUE LV CONTACTORS</b></p> <p>ASSORTMENT OF NEW TELEMECANIQUE LV CONTACTORS</p> <p><b>Qty 2x</b> LC3-D803, 128A, 75kW WITH THERMAL O/L LR1-D80 363 (THERMAL 63-80A)</p> <p><b>Qty 2x</b> LC1-D503, 660V, 80A, 30kW WITH THERMAL O/L LX6-D40</p> <p><b>Qty 2x</b> 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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<b>11/ ASSORTMENT OF NEW LV POST INSULATORS</b> (Ref: MSL 656)	<p><b>Total Qty: 20x</b> ASSORTMENT OF NEW LV POST INSULATORS DETAILS.</p> <p><b><u>CREAM COLOUR, APPROX. DIMENSIONS:</u></b>            a) <b>Qty 6x:</b> dia 63.6 mm, HEIGHT 51.3 mm            b) <b>Qty 1x:</b> dia 44.8 mm, HEIGHT 54.4 mm</p> <p><b><u>PINK COLOUR, APPROX. DIMENSIONS:</u></b>            a) <b>Qty 2x:</b> dia 47.89 mm, HEIGHT 51.78 mm            b) <b>Qty 2x:</b> dia 47.66 mm, HEIGHT 45.33 mm            c) <b>Qty 2x:</b> dia 47.77 mm, HEIGHT 36.25 mm            d) <b>Qty 2x:</b> dia 28.46 mm, HEIGHT 25.64 mm            e) <b>Qty 1x:</b> dia 26.46 mm, HEIGHT 76.77 mm            f) <b>Qty 1x:</b> dia 26.78 mm, HEIGHT 63.95 mm            g) <b>Qty 1x:</b> dia 26.91 mm, HEIGHT 51.13 mm            h) <b>Qty 1x:</b> dia 47.37 mm, HEIGHT 76.35 mm            i) <b>Qty 1x:</b> 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>
<b>12/ GEC LV FUSES</b> (Ref: MSL 657)	<p><b>Total Qty: 18x</b> <b>NEW GEC "FUZE GEAR" LV FUSES.</b></p> <p>ASSORTMENT OF GEC LV FUSES ALL WITH A RATING OF 80kA / 660V.</p> <p>FUSE DETAILS BREAKDOWN:            a) <b>Qty 3x:</b> TKM 315 (315A)            b) <b>Qty 6x:</b> TM 400 (400A)            c) <b>Qty 3x:</b> TF 160A (160A)            d) <b>Qty 3x:</b> TIS 40 (40A)            e) <b>Qty 3x:</b> 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>
<b>12A/ BRUSH LV FUSES</b> (Ref: MSL 657A)	<p><b>Qty 6x</b> 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
<b>13/ BUSSMAN DENMARK LV, HIGH CURRENT FUSE</b> (Ref: MSL 659)	<b>Qty 1x</b> 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.**

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