SIGNAGE & SAFETY ACCESSORIES
SUBSTATION
MIMIC
KEYBOARD
SUBSTATION MIMIC KEYBOARD

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSSB-SSA-SMK343</td>
<td>3’ x 4’ x 3”</td>
</tr>
<tr>
<td>DSSB-SSA-SMK363</td>
<td>3’ x 6’ x 3”</td>
</tr>
</tbody>
</table>

Power Plant

- 500kV
- 275kV (AIS)
- 275kV (GIS)
- 132/33/11kV (GIS)

Delta Sama Jaya Sdn. Bhd. (DSSB) Tel: +603 - 92824007, 92813778 Fax: +603 - 92870705

November 2019
SUBSTATION MIMIC KEYBOARD

132/33kV (AIS)

Mobile Substation

33kV & 11kV

33kV

11kV

Fitting Accessories for 3' x 6'
Mimic Board

Fitting Accessories for 3' x 4'
Mimic Board
**TOOL CABINETS**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSSB-SSA-TC348</td>
<td>3’ x 4’ x 8”</td>
</tr>
</tbody>
</table>

*33kV S/S (AIS)*

*33kV S/S (GIS)*

FITTING ACCESSORIES FOR TOOLS BOX
SIGNAGES/
LABEL/
NAME PLATE
SIGNAGES / LABEL / NAME PLATE
(PVC / ALUMINIUM / STAINLESS STEEL)

Photo A
(400mm x 600mm (aluminium))

Photo B
(210mm x 297mm (aluminium & Steel))

Photo C
(900mm x 1200mm (alucarbon))

Photo D
(210mm x 297mm (aluminium))

Photo E
(500mm(L) x 400mm(H))

Photo F
(297mm x 420mm(Alucarbon))
SIGNAGES / LABEL / NAME PLATE
(PVC / ALUMINIUM / STAINLESS STEEL)

Photo G
(100mm diameter (Acrylic))

Photo H
(1200mm x 180mm (Alucarbon))

Photo I
(75mm x 200mm (Aluminium))

Photo J
(125mm x 200mm (Acrylic))

Photo K
(20mm x 60mm (Aluminium))

Photo L
(20mm x 75mm (Stainless Steel))
SIGNAGES / LABEL / NAME PLATE  
(PVC / ALUMINIUM / STAINLESS STEEL)

Photo M  
(Signboard 550mm x 900mm (Alucarbon))

Photo N  
(75mm x 200mm (Stainless Steel))

Photo O  
(150mm x 150mm (Stainless Steel))

Photo P  
(300mm x 420mm (Aluminium))

Photo Q  
(210mm x 297mm (Aluminium))

Photo R  
(900mm x 1200mm (Alucarbon))
SIGNAGES / LABEL / NAME PLATE
(PVC / ALUMINIUM / STAINLESS STEEL)

Photo S
(210mm x 297mm (Aluminium))

Photo T
(Stainless Steel)

Photo U
(210mm x 297mm (Alucarbon))

Photo V
(600mm x 900mm (Alucarbon))

Photo W
(75mm x 100mm (Acrylic))

Photo X
(125mm x 200mm (Acrylic))
SIGNAGES / LABEL / NAME PLATE
(PVC / ALUMINIUM / STAINLESS STEEL)

UTAMAKAN KESELAMATAN
PATUHI ARAHAN KESELAMATAN
DI TEMPAT KERJA ANDA

WEAR FACE MASK
WEAR EYE GOGGLES
WEAR RUBBER GLOVES

Photo Y
(Sticker)

Photo Z
(150mm x 300mm (Sticker))

Photo AA
(150mm x 300mm (Sticker))

Photo AB
(Sticker)

Photo AC
SIGNAGES / LABEL / NAME PLATE
(PVC / ALUMINIUM / STAINLESS STEEL)

Photo AD
+RA.27=WXD6
BUS COUPLER NO.6

Photo AE
RAWANG NO.2
132kV O/H FEEDER CONTROL

Photo AF
=WBE-J
BUS COUPLER

Photo AG
=T1A1-J
30MVA 132/11kV
TRANSFORMER NO.1

Photo AH
=WLE 3-J
SRI GADING LINE NO.1

Photo AL
EO 9+V
KL NORTH
132kV O/H FEEDER

Photo AJ
132 / 11kV
REMOTE TAP CHANGE
CONTROL PANEL TX.1

Photo AK
NEUTRAL EARTHING RESISTOR
MAKE: MAHKOTA TECH SDN BHD
RATED VOLTAGE: 38/3 (INS. CLASS 25kV)
RATED CURRENT: 1000A
RATED DUTY: 10 SEC
RATED RESISTANCE: 12 OHMS
APPROX. WEIGHT: 2600Kg
MANUFACTURED: 1997

Photo AK
R.T.C.C.PANEL
90MVA 132/33kV
TRANSFORMER NO.1

Photo AL
OIL TEMP
INDICATOR

Photo AM
AMMETER
300 / 600 / 1A

Photo AN
4W10
### PHASE PLATE

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Colour</th>
<th>Size (Inch x Inch)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSSB-SA-PPALB-DBL</td>
<td>Blue</td>
<td>6&quot; x 6&quot;</td>
</tr>
<tr>
<td>DSSB-SA-PPALB-R</td>
<td>Red</td>
<td></td>
</tr>
<tr>
<td>DSSB-SA-PPALB-Y</td>
<td>Yellow</td>
<td></td>
</tr>
<tr>
<td>DSSB-SA-PPALB-DBL1212</td>
<td>Blue</td>
<td>12&quot; x 12&quot;</td>
</tr>
<tr>
<td>DSSB-SA-PPALB-R1212</td>
<td>Red</td>
<td></td>
</tr>
<tr>
<td>DSSB-SA-PPALB-Y1212</td>
<td>Yellow</td>
<td></td>
</tr>
</tbody>
</table>

### CPR POSTER

- **Item Code**
  - DSSB-SA-CPR2030N-DRCAB
  - DSSB-SA-CPR2030N-DRABC

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Page 18.12 November 2019
REGULATION FIRST AID KITS

**BOX A**
For Factories with up to 10 persons employed

<table>
<thead>
<tr>
<th>Item Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSSB-SA-FAK-BOX-A</td>
</tr>
</tbody>
</table>

**BOX B**
For Factories with up to 11 to 50 persons employed

<table>
<thead>
<tr>
<th>Item Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSSB-SA-FAK-BOX-B</td>
</tr>
</tbody>
</table>

**BOX B**
For Factories with more than 50 persons employed

<table>
<thead>
<tr>
<th>Item Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSSB-SA-FAK-BOX-C</td>
</tr>
</tbody>
</table>
SAFETY
LOCKOUT
TAGOUT
PERSONNEL LOCKOUT TAGOUT

VINYL COATED HASP

<table>
<thead>
<tr>
<th>Item Code</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-25</td>
<td>25mm</td>
<td>113mm</td>
<td>10mm</td>
</tr>
<tr>
<td>VH-39</td>
<td>39mm</td>
<td>127mm</td>
<td>10mm</td>
</tr>
</tbody>
</table>

— Die cut section made from solid Heavy gauge steel plate.
— Vinyl coated at the lower portion.
— Inner dia size: 25 mm and 39mm
— Each hasp accommodates up to six locks

ELECTRONIC PLATED HASP

<table>
<thead>
<tr>
<th>Item Code</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-E25</td>
<td>25mm</td>
<td>112mm</td>
<td>11mm</td>
</tr>
<tr>
<td>VH-E39</td>
<td>39mm</td>
<td>127mm</td>
<td>11mm</td>
</tr>
</tbody>
</table>

— Die Cut section made from solid Heavy gauge steel plate.
— Joined with Chrome plated aluminium rivet
— Electroplated body
— Inner dia size: 25 mm and 39 mm
— Each hasp accommodates up tp six locks.

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PERSONNEL LOCKOUT TAGOUT

NYLON HASP

<table>
<thead>
<tr>
<th>Item Code</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-N33</td>
<td>110mm</td>
<td>40mm</td>
<td>3mm</td>
</tr>
<tr>
<td>VH-N36</td>
<td>114mm</td>
<td>40mm</td>
<td>6mm</td>
</tr>
</tbody>
</table>

— Injection molded one piecè construction.
— Made from Nylon material.
— Can be applied to any instrument for locking out.
— Each hasp accommodates up to three locks.

STAINLESS STEEL HASP

<table>
<thead>
<tr>
<th>Item Code</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>VH-SSH</td>
<td>112mm</td>
<td>45mm</td>
<td>5mm</td>
</tr>
</tbody>
</table>

— Material: Stainless Steel.
— Corrosion resistant.
— Holds up to 6 locks.

LOCKOUT TAGS

— Made from superior grade 0.7mm Polyurethane super white sheet.
— Supplied with golden ring for extra strength for holding padlock.
— Tags meet OSHA standards.
— They withstand moisture / grease & dirt.
— Size: 80mm x 140mm with chamfered top corners.
PERSONNEL LOCKOUT TAGOUT

PREMIER SAFETY PADLOCK

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-PLSP-KD</td>
<td>Key Different</td>
<td>45mm</td>
<td>38mm</td>
<td>40mm</td>
<td>6mm</td>
</tr>
<tr>
<td>V-PLSP-KD+M</td>
<td>Master Key</td>
<td>45mm</td>
<td>38mm</td>
<td>46mm</td>
<td>6mm</td>
</tr>
</tbody>
</table>

- Compliance with OSHA “one employee, one lock, one key” directive.
- Lightweight Special Re-enforced fiber bodies are durable and non-conductive.
- Customize your system with choice of five bright colors.
- Extra clearance steel shackle fits a wide range of lockout applications.
- Ball-bearing locking resists prying.
- Durable, lightweight, non-conductive fiber reinforced lock body permanent write-on labels.
- Key retaining—ensures that padlock is not left unlocked.

STEEL LAMINATED PADLOCK

<table>
<thead>
<tr>
<th>Item Code</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-PRS-3A</td>
<td>33mm</td>
<td>43mm</td>
<td>47mm</td>
<td>6mm</td>
<td>25mm</td>
</tr>
</tbody>
</table>

- Maximum security laminated padlocks are made for tough lockout situation.
- Shackle is made of special metal alloy for increase durability against cutting, prying and twisting.
- 5-pin tumber cylinders for additional keying options.
- Padlocks are individually plated for improved corrosion resistance within the lock.
- Set with 3 nos with same key.
MECHANICAL LOCKOUT

GATE VALVE LOCKOUT

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Hand Wheel Dia.</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-02-GVL</td>
<td>1” - 2” (25 to 63.5mm)</td>
<td>77mm</td>
<td>19mm</td>
<td>38mm</td>
</tr>
<tr>
<td>V-04-GVL</td>
<td>2” - 3” (63.5 to 127mm)</td>
<td>142mm</td>
<td>38mm</td>
<td>43mm</td>
</tr>
<tr>
<td>V-06-GVL</td>
<td>5” - 6” (127 to 165mm)</td>
<td>175mm</td>
<td>63mm</td>
<td>50mm</td>
</tr>
<tr>
<td>V-08-GVL</td>
<td>6” - 10” (165 to 254mm)</td>
<td>265mm</td>
<td>87mm</td>
<td>63mm</td>
</tr>
<tr>
<td>V-10-GVL</td>
<td>10” - 13” (254 to 355mm)</td>
<td>368mm</td>
<td>102mm</td>
<td>75mm</td>
</tr>
</tbody>
</table>

— Virtually indestructible valve covers.
— One locked, they rotate freely around the hand wheel & prevent the valve wheel from being turned.
— The strong polyurethane plastics make them resistant to cracking and abrasion.
— They are resistant to extreme weather and temperature conditions.
— Available in 5 sizes (Red color) other colors available on request.

minimum quantity applicable.

ADJUSTABLE GATE VALVE LOCKOUT

— This versatile valve hand wheel lockout adjusts to fit valve hand wheels from 25.4mm to 165mm (1” to 6.1/2”) diameter.
— Manufactured from durable polypropylene and can withstand temperature changes from -45°C to 182 °C
MECHANICAL LOCKOUT

BALL VALVE LOCKOUT

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Hand Wheel Dia</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-BV 01</td>
<td>3/4&quot; - 1 1/2&quot;</td>
<td>165mm</td>
<td>78mm</td>
<td>85mm</td>
</tr>
<tr>
<td>V-BV 02</td>
<td>1 1/2&quot; - 2&quot;</td>
<td>208mm</td>
<td>78mm</td>
<td>130mm</td>
</tr>
<tr>
<td>V-BV 03</td>
<td>2&quot; - 8&quot;</td>
<td>302mm</td>
<td>100mm</td>
<td>200mm</td>
</tr>
</tbody>
</table>

— Made from Special grade of PVC.
— Virtually indestructible valve covers.
— Once locked, it prevents handle from being turned.
— Resistant to cracking and abrasion.
— They are resistant to extreme weather and temperature conditions.
— Available in 3 sizes.
MECHANICAL LOCKOUT

BUTTERFLY VALVE LOCKOUT

— For all types of butterfly valves available internationally.
— The strong polyurethane plastics make them resistant to craking and abrasion.
— They are resistant to extreme weather and temperature conditions.

UNIVERSAL VALVE LOCKOUT

— The Universal Lockout device is a modular system which enables you to lockout valves of different types and sizes.
— No other device offers such flexibility and security.

MULTIPURPOSE CABLE LOCKOUT

— Ideal for multiple control panel and gate valve lockouts.
— Scientifically made moulded section of PVC.
— 2 meters galvanized steel cable, withstand more than 100 kg weight.
— Accommodates up to 4 locks.
ELECTRICAL LOCKOUT

MINIATURE BREAKER LOCKOUT

— Safe & Effective method for locking out Miniature Circuit Breaker lockout.
— Push button installation - Does not require any tool for installation.
— Can be applied on all single / Multiple Breakers.
— A Padlock should be applied to Lockout the MCB.

PIN CBL SET (3 Different types)

PIN IN CBL - (3pcs)  PIN OUT CBL - (3pcs)  PIN OUT WIDE CBL - (3pcs)

UNIVERSAL CIRCUIT BREAKER LOCKOUT

— Safe & Effective method for locking out Circuit Breakers.
— With Adjustable Screw.
— It can be used on single & multi - pole breakers.
— Handle size from 7.5mm to 15mm tall and 4mm to 8.9mm thick.
ELECTRICAL LOCKOUT

LARGE CIRCUIT BREAKER LOCKOUT

- Locks out a wide range of three phase Circuit Breakers (227V and above).
- Fits on lever of Circuit Breaker up to 3" wide & 0.9" thick.
- Handy Device: make it easy to secure the large Circuit Breakers at any workplace.
- Rugged Stainless steel / PVC Constructions.
- Corrosion resistant.
- Easy installation simply turn the screw with the help of screw driver into the Circuit breaker handle and add your own Padlock and Tag.

COMBO CIRCUIT BREAKER & FUSE LOCKOUT

- Five type of lockouts for different types of Circuit Breakers and Fuse Holder.
- Application: Clamp onto the Circuit Breaker toggle in the OFF position, using small screwdriver and the set screw in the device.
- Place a padlock through the hole to prevent access to the set screw.
ELECTRICAL LOCKOUT

ELECTRICAL PANELS & SWITCHES LOCKOUT

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-CIR-45</td>
<td>ROUND</td>
<td>45</td>
<td>47</td>
<td>50</td>
</tr>
<tr>
<td>V-CIR-55</td>
<td>ROUND</td>
<td>55</td>
<td>48</td>
<td>60</td>
</tr>
<tr>
<td>V-SQS</td>
<td>SQUARE</td>
<td>60</td>
<td>65</td>
<td>72</td>
</tr>
<tr>
<td>V-SQB</td>
<td>SQUARE</td>
<td>85</td>
<td>65</td>
<td>95</td>
</tr>
</tbody>
</table>

MUSHROOM PANELS & SWITCHES LOCKOUT

V-MSTL

Delta Sama Jaya Sdn. Bhd. (DSSB) Tel: +603 - 92824007, 92813778  Fax: +603 - 92870705

November 2019
The injection molded superior grade PVC lockout specifically meant to hold inside all kind of sockets that are attached to the chords of various thickness.

Use with any padlock to keep equipment from being plugged in accidentally.

Ensure that the plug can't be used until the lock is removed.

— Yellow color injection molded electrical lockout.
— Use with any padlock to keep equipment from being plugged in accidentally.
— Enclose the lug so that it can't be used.
— Plug Lockout accomodates high and low-voltage plugs up to 3" in diameter and 5 1/2" in length.
— 2 Sliding top lids can be used individually or together to fit small, medium and large-diameter cords up to 1 1/4".

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Cable / Hose Dia</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-SPLO</td>
<td>13mm</td>
<td>50mm</td>
<td>52mm</td>
<td>88mm</td>
</tr>
<tr>
<td>V-LPLO</td>
<td>8-19mm</td>
<td>92mm</td>
<td>96mm</td>
<td>165mm</td>
</tr>
</tbody>
</table>
LOTO STATION / POSTER

LOCKOUT / TAGOUT STEEL STATION

- Steel with yellow powder coated.
- Adjustable Shelves (2pcs).
- Clear Fascia.
- Dimension: 16"H x 14"W x 6"H

LOCKOUT / TAGOUT PVC STATION

- Durable Plastic Material
- Five hangers for Padlocks or hasps.
- Wall Mounted.
- Dimension: 6" x 8".

LOTO POSTER

Poster Size: 610 x 455mm

Poster Size: 610 x 455mm
**ELECTRICAL LOCKOUT KITS-V-ELK**

- Combo Miniature Circuit Breaker Lockout / Fuse Lockout (5pcs) - V-CBF-COMBOS - 1 set.
- PIN type Circuit Breaker lockout (3pcs) CBL-SET - 1 set.
- Mini Universal Circuit Breaker Lockout (with adjustable thumb screw) - V-UBL-SN - 2pcs.
- Large Circuit Breaker Lockout - V-LCB - 1pc.
- Plug / Pneumatic Lockout - V-SPLO - 1pc.
- Plug / Pneumatic Lockout - V-LPLO - 1pc.
- Electrical Plug Lockout Device - Yellow V-CLO-E - 1 pc.
- De Electric Hasp 3 holes / 3mm shackle VH-N33 - 2pcs.
- De Electric Hasp 3 holes / 6mm shackle VH-N36 - 2pcs.
- Electrical Panel Lockout - V-CIR-45 - 1pc.
- Electrical Panel Lockout - V-CIR-55 - 1pc.
- Electrical Panel Lockout - V-SQS - 1pc.
- Electrical Panel Lockout - V-SQB - 1pc.
- Mushroom Push Button Lockout - V-MSTL - 1pc.
- Safety Padlocks, Red - Key Different - V-PLSP-KD - 5 pcs.
- Lockout Tags - 20pcs.
- Electrical Lockout Bag - 1pc.

**ELECTRICAL LOCKOUT KITS-V-VLK**

- Gate Valve Lockout - V-GVL-02 - 1pc.
- Gate Valve Lockout - V-GVL-04 - 1pc.
- Gate Valve Lockout - V-GVL-06 - 1pc.
- Ball Valve Lockout - V-BV01 - 1pc.
- Ball Valve Lockout - V-BV02 - 1pc.
- Universal Butterfly Valve Lockout V-BFV - 1pc.
- Vinyl Coated Hasp - VH-25 - 1pc.
- Vinyl Coated Hasp - VH-39 - 1pc.
- Safety Padlock - V-PRS-3A - 3pcs.
- Multiple Cable Lockout - V-UML - 1pc.
- Safety Lockout Tags - 10ps.
- Valve Kit Lockout Bag - 1pc.
We are constantly reviewing and updating our products, for the latest information please call us on (+603) 9281 3778 or visit our website at: www.substation.com.my