

DISTRIBUTION TRANSFORMERS

33 000/420 Volt Three Phase



Approximate Dimensions:

Length: 1 000mm

Height: 652mm

Example of the Rating Plate:

| ACTOM | | | |
|-------------------------------|---------------------|---------------------------|-------------|
| LVD DISTRIBUTION TRANSFORMERS | | | |
| KVA | 250 | VOLTS HV/LV | 25000 / 415 |
| PHASE | 3 | AMPERES | 0.25 / 272 |
| IMPEDANCE | 4.00 | WINDINGS HV/LV | AL / AL |
| FREQUENCY | 50 HZ | COOLING | UNFAN |
| SERIAL NO. | 120021009 | YEAR & QUANTITY OF MANUF. | 2011/000 |
| ORDER NO. | 11152927 | CORE & WINDING | 450 |
| CUSTOMER | ACTOM ELEC PRODUCTS | TOTAL MASS | 146 |
| SAP NO. | | CR. | 247 |

MANUFACTURED IN ACCORDANCE WITH
FACOM APPLICATION 34.346 87/0.0

OIL CONTAINS NO TRACE OF PCB'S

VENTILATE TANK INTERIOR
BEFORE REMOVING WELDING
COVER

TO REF P18 LFD (INDICIF P18 L VACUUM
TERMINAL MARKINGS

| H.V. % | SWITCH POSITION |
|--------|-----------------|
| 106 | 1 |
| 103 | 2 |
| 100 | 3 |
| 97 | 4 |
| 94 | 5 |

VECTOR SYMBOL
Dyn 11

SANS 780 27033

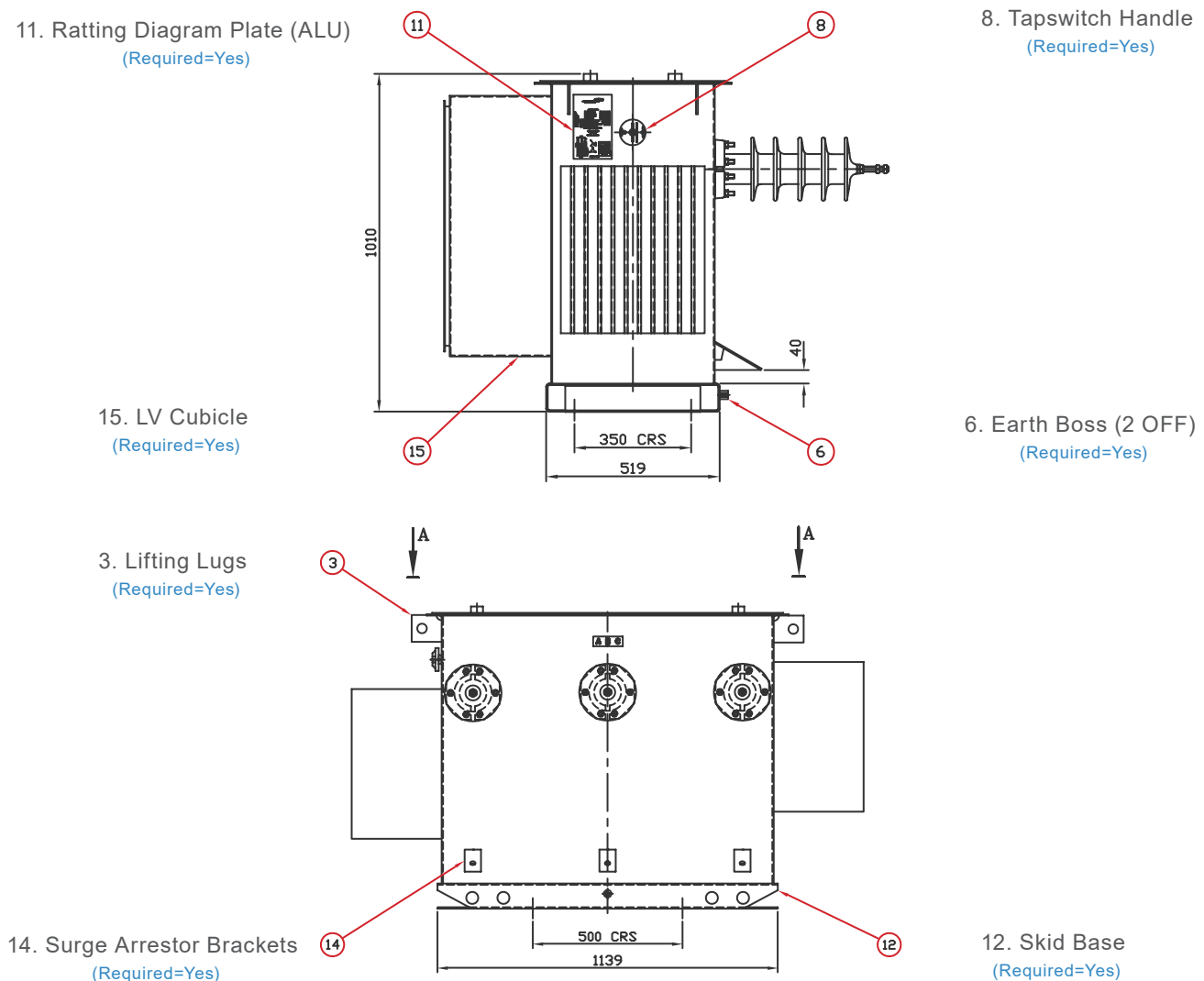
Typical Data:

- Transformer For Industrial Applications:**
 - Manufactured and Tested The Design:** SANS IEC 613781 standard
 - The Large Robust Radiators:** Will ensure that the unit will withstand the typically high electrical stresses
 - Quickly dissipate any heat created by extra losses that are normally caused by "Eddy" currents:** Quickly dissipate any heat created by extra losses that are normally caused by "Eddy" currents
 - Short Circuit Tested to:** SANS 780-IEC 60076-5 and Eskom specific 34-346
 - Colour:** Inland: Avocado
Costal: Light green (see picture)
 - Customise with Accessories:** Please Contact us for a full list of accessories
- Product Data:**
 - Rating:** 25 - 2 500 KVA
 - Voltage:** 400 - 420 V
 - Impedance:** 4.5% - 9%
 - Number of Phases:** Three

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General Third Angle Projection (Scale 1:10)



Additional Information:

1. Impedance = SANS 780
2. Tappings = $\pm 2.5\%$ & $\pm 5.0\%$
3. Voltage Stated is Off-Load Voltage

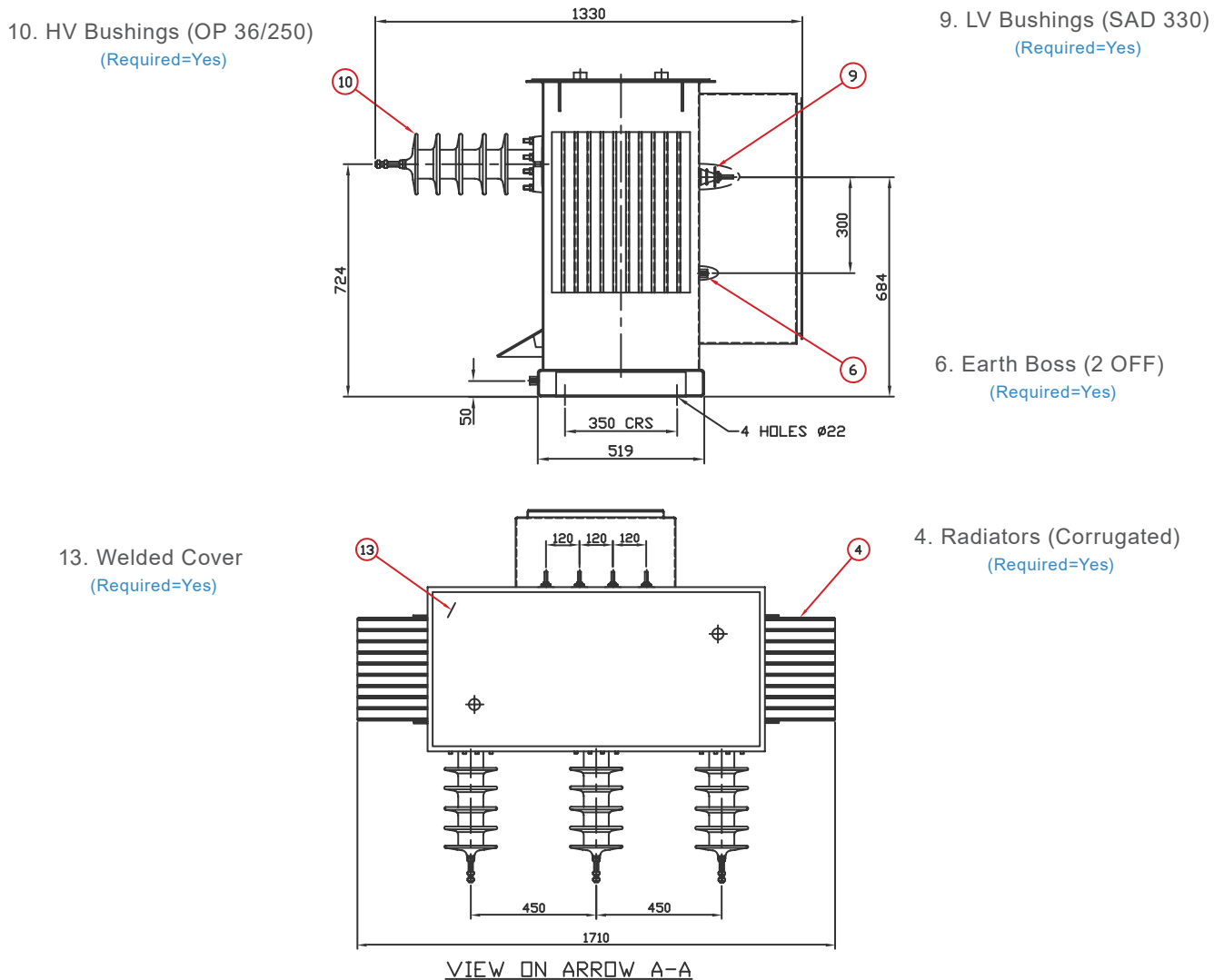
Oil Litres 346 LT
 Core & Wind Mass 525 KG
 Total Mass 2 640 KG

Address: 4 Branch Road, Germiston 1401, P.O. Box 678, Germiston 1400

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Product Information:

| Rated Power (kVA) | No Loss Watts | Full Load Loss Watts | Impedance (%) | Length (mm) | Width (mm) | Height (mm) | Oil Volume (Litres) | Total Mass (kg) |
|----------------------|------------------|----------------------------|------------------|----------------|---------------|----------------|---------------------------|-----------------------|
| 25 | 170 | 570 | 4.5 | 1 000 | 1 100 | 1 050 | 160 | 370 |
| 50 | 170 | 1 000 | 4.5 | 1 036 | 1 183 | 1 081 | 248 | 546 |
| 100 | 400 | 1 700 | 4.5 | 1 263 | 1 430 | 1 101 | 351 | 915 |
| 200 | 650 | 2 700 | 4.5 | 1 554 | 1 482 | 1 226 | 445 | 1 310 |
| 315 | 890 | 3 800 | 4.5 | 1 850 | 1 300 | 1 400 | 486 | 1 500 |
| 400 | 1 040 | 4 500 | 4.5 | 2 100 | 1 700 | 1 400 | 491 | 1 900 |
| 500 | 1 230 | 5 400 | 5 | 2 100 | 1 700 | 1 372 | 495 | 2 088 |
| 630 | 1 450 | 6 400 | 5 | 2 600 | 1 700 | 1 550 | 651 | 2 408 |
| 800 | 1 700 | 8 000 | 5 | 2 513 | 2 160 | 1 700 | 930 | 3 420 |
| 1 000 | 2 000 | 9 500 | 5 | 2 513 | 2 160 | 1 700 | 930 | 3 420 |
| 1 250 | 2 350 | 11 000 | 5 | 2 800 | 2 400 | 2 000 | 1 100 | 3 900 |
| 1 600 | 2 820 | 13 500 | 6.5 | 3 100 | 2 400 | 2 000 | 1 200 | 4 500 |
| 2 000 | 3 300 | 19 300 | 8 | 3 500 | 2 400 | 2 000 | 1 600 | 5 100 |
| 2 500 | 3 800 | 22 800 | 9 | 3 900 | 2 400 | 2 100 | 2 000 | 6 100 |

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Complete your Project:

Please select the items you require and we will be in touch

Cables and Wires:

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Lighting:

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Transformers (Distribution):

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Accessories:

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Specific Information:

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For more Information on this Product Please Send us the Following

Product Information:

Product Name:

Quantity:

Project Name:

Date the Product is required:

Your Contact Information:

Name and Surname:

Company:

Email:

Phone Number:

Province:

Thank You

For having a Look at this Product

Please send this PDF back to us with all your Information

Scan the QR Code to visit our Website:

