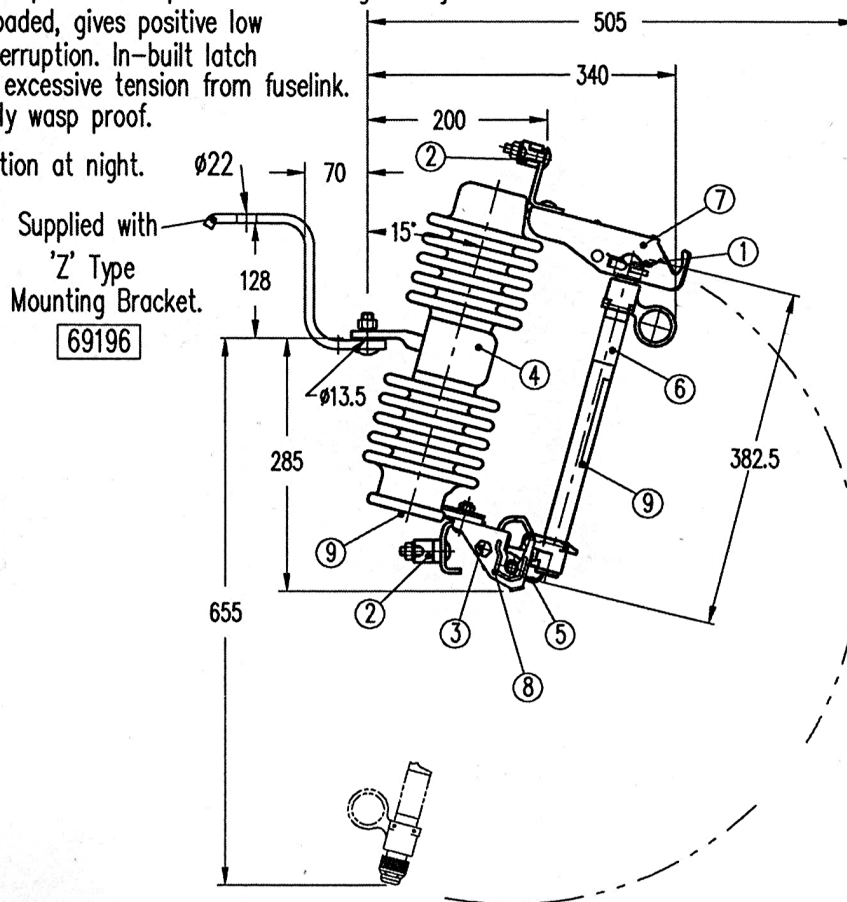


- 1). Contacts. : High pressure silver to silver, wiping action.
- 2). Cable Clamps. : Parallel groove type.  $13\text{mm}^2 - 125\text{mm}^2$  (250 MCM).  
Copper or Aluminium cable. Clamp can be rotated for In-line or Side entry.
- 3). Earth Support Terminals. : Right hand or Left hand mounted. M10 x 120 bolt
- 4). Insulator : Inherently puncture proof & birdproof. Colour : Light Grey.
- 5). Fuselink Ejector. : Spring loaded, gives positive low fault interruption. In-built latch relieves excessive tension from fuselink. Inherently wasp proof.
- 6). Reflective Tape. : For indication at night.
- 7). Hood. : Stainless Steel.
- 8). Hinge. : Cast Brass
- 9). Nameplate Information.



Technical Data :  
Applicable Standard : AS 1033.1

Note. : Use only recommended fuselinks Arc-shortening rod must be used to achieve max. interrupting rating.

| A) Ratings                 |                   | kV.     | kV. | Pollution Performance No.                         |  | 12kV, 24kV.       |
|----------------------------|-------------------|---------|-----|---------------------------------------------------|--|-------------------|
| Rated Voltage. (max.)      | U =               | 12      | 24  | E.S.A.A. Med. Rainfall.                           |  | P =               |
| Nominal Creepage.          | V <sub>n</sub> =  | 11      | 22  | Specific Creepage. L <sub>s</sub> /V <sub>n</sub> |  | mm/kV             |
| Rated Frequency.           | I =               | 50 Hz.  |     | B) Clearance Distances                            |  | L <sub>s</sub> =  |
| Max. Rated Normal Current. | B.I.L.            | 100 A   |     | Creepage.                                         |  | 475 mm            |
| Insulation Level.          | I <sub>br</sub> = | 150 kV. |     | Protected Creepage.                               |  | L <sub>sp</sub> = |
|                            |                   |         |     | Dry Arcing Distance                               |  | 100 mm            |
| Rated Breaking Capacity.   |                   |         |     | C). Temperature Rise.                             |  | L <sub>a</sub> =  |
| @ 12 kV.                   | rms sym.          | 8 kA    |     | Contacts.                                         |  | < 20° C           |
| @ 24 kV.                   | rms sym.          | 6 kA    |     | Terminals.                                        |  | < 20° C           |
| @ 12 kV/√3                 | rms sym.          | 9.5 kA  |     | D). Test Voltage.                                 |  |                   |
| @ 24 kV/√3                 | rms sym.          | 8 kA    |     | Terminal To Earth.                                |  | 70 kV             |
|                            |                   |         |     | 50 Hz Dry W/Stand.                                |  | 50 kV             |
|                            |                   |         |     | 50 Hz Wet W/Stand.                                |  | 150 kV            |
| R.I.V. @ 1.1 x 24 kV/√3    |                   | Ambient |     | 1.2 X 50 Impulse W/Stand                          |  |                   |
| Rated Making Capacity.     |                   | 2.0 kA  |     | E). Weight.                                       |  |                   |
|                            |                   |         |     | Net                                               |  | 11.8 kg           |
|                            |                   |         |     | Gross                                             |  | 12.8 kg           |

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|        |         |                                                                                                                                                                                   |                                                                                                               |                                                                                                   |      |             |       |
|--------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------|-------------|-------|
| SCALE  | 1 : 1   | <p style="text-align: center;"><b>Type C</b></p> <p style="text-align: center;"><b>12/24 kV. Dropout 150kV BIL.</b></p> <p style="text-align: center;">( 366mm Fuse Holder. )</p> | <p><b>Quality Endorsed Company</b></p> <p>AS 3902/ISO 9002<br/>Licence Number 368<br/>Standards Australia</p> | <p><b>NGK STANGER</b></p> <p>NGK STANGER Pty. Ltd. A.C.N. 004 225 012<br/>MELBOURNE AUSTRALIA</p> | SIZE | DRAWING No. | ISSUE |
| DRN.   | S. de   |                                                                                                                                                                                   |                                                                                                               |                                                                                                   | A4   | 72298/15    | 8     |
| CH'D.  | S. de   |                                                                                                                                                                                   |                                                                                                               |                                                                                                   |      |             |       |
| APP'D. | R       |                                                                                                                                                                                   |                                                                                                               |                                                                                                   |      |             |       |
| ISSUED | 12-1-99 |                                                                                                                                                                                   |                                                                                                               |                                                                                                   |      |             |       |

a = 22.4mm, b = 30.6mm