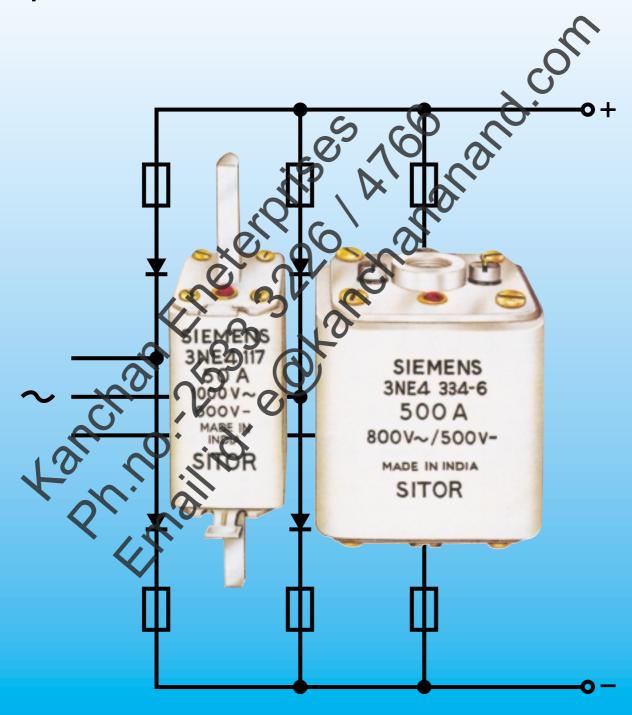


## **SITOR Superfast Fuses**

For protection of semiconductor devices

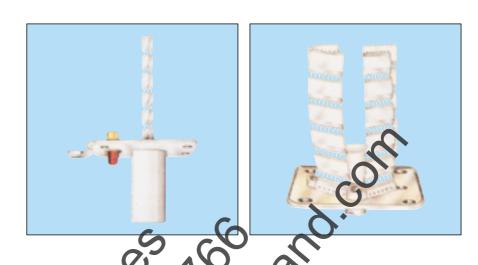


Manufactured by Siemens in India

# SITOR Fuses are designed for extremely fast and reliable short circuit protection required by semi-conductors:

#### **Special Features:**

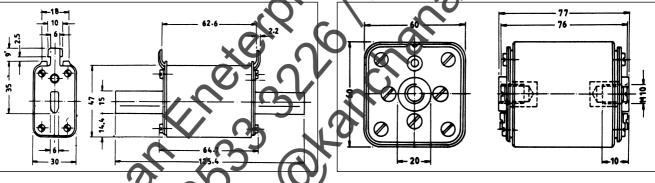
- Pure silver fuse element continuously conducts high current without change in characteristics
- Short pre-arcing time.
- High rupturing capacity.



#### **Dimensions**

SITOR 3NE4 101 to 124 (32 to 160A)





Selection Table

| Type Reference   | Rated Voltage  U <sub>I</sub> (Volts) |                                 | Rated<br>Current                   | Total I <sup>2</sup> t (cold)<br>A <sup>2</sup> S  |  | Watt-loss<br>at I <sub>N</sub>         | Mounting                  |
|--|---------------------------------------|---------------------------------|------------------------------------|--|--|--|---------------------------|
| 1.0  | + AC                                  | D/AC                            | I <sub>N</sub>                     | at<br>½ U <sub>N</sub>                             | at<br>U <sub>N</sub>                                 | w                                      |                           |
| 3NE4 101<br>3NE4 102<br>3NE4 117<br>3NE4 120<br>3NE4 121<br>3NE4 122<br>3NE4 122 | 1000                                  | 600                             | 32<br>40<br>50<br>80<br>100<br>125 | 220<br>398<br>590<br>1920<br>3920<br>7960<br>15700 | 415<br>750<br>1130<br>3700<br>7560<br>15400<br>30200 | 12<br>14<br>18<br>26<br>29<br>34<br>42 | Fuse-<br>base<br>3NH3-230 |
| 3NE4 327-6<br>3NE4 330-6<br>3NE4 333-6<br>3NE4 334-6<br>3NE4 337-6               | 800                                   | 500<br>500<br>500<br>500<br>440 | 250<br>315<br>450<br>500<br>710    | 18500<br>35000<br>123000<br>170000<br>485000       | 40000<br>76000<br>246000<br>345000<br>1000000        | 68<br>80<br>100<br>105<br>140          | Screwed<br>to<br>Busbar   |

### Siemens Switchgear - Quality you can rely on