



TRANSFORMADORES ORIÓN · CUAUTITLÁN IZCALLI (MEXICO CITY), MEXICO

# Three-phase pad-mounted transformer

Liquid-filled three-phase pad-mounted transformer for underground distribution, loop or radial feed. Minimum footprint, and safe in public places: no energized parts are accessible from outside the cabinet.



Transformadores Orión · three-phase pad-mounted unit, doors open · plant catalog

## ORIÓN

CUAUTITLÁN IZCALLI · MEXICO CITY

|               |                               |
|---------------|-------------------------------|
| CAPACITY      | <b>30 - 2,500 kVA</b>         |
| VOLTAGE CLASS | <b>15 / 25 / 34.5 kV</b>      |
| PHASES        | <b>3-phase</b>                |
| STANDARD      | <b>NMX-J-285</b>              |
| WARRANTY      | <b>3 years · on quotation</b> |

## RANGE AS OFFERED

|                       |                                           |
|-----------------------|-------------------------------------------|
| CAPACITY              | <b>30 - 2,500 kVA</b>                     |
| PHASES                | <b>Three-phase</b>                        |
| PRIMARY VOLTAGE CLASS | <b>15 / 25 / 34.5 kV</b>                  |
| FEED                  | <b>Loop or radial</b>                     |
| COOLING               | <b>Self-cooled, liquid-filled (ONAN)</b>  |
| INSULATING LIQUID     | <b>Mineral oil or natural ester (FR3)</b> |
| TEMPERATURE RISE      | <b>55 · 65 · 55/65 °C</b>                 |
| WINDINGS              | <b>Copper or aluminum</b>                 |
| PRODUCT STANDARD      | <b>NMX-J-285</b>                          |
| TEST STANDARD         | <b>NMX-J-169</b>                          |

## APPLICATIONS

- ◇ Underground distribution systems
- ◇ Commercial and resort developments
- ◇ Office and residential buildings
- ◇ Hospitals, hotels and universities
- ◇ Wind farms and small to mid-size industry

## ISSUED WITH THE QUOTATION

- ◇ Impedance, no-load and load losses for the design
- ◇ Outline drawing, dimensions and weight
- ◇ Nameplate and connection diagram
- ◇ Routine test report per serial number

### 01 SET PER ORDER

US configurations — ratios, taps, bushings, IEEE/ANSI accessories — are set on the drawings for each order and reviewed by Silver River's US-licensed engineer before manufacture.

### 02 TESTED BEFORE SHIPMENT

Tested to the NMX-J series — NMX-J-169 for the test methods, NMX-J-123 for the insulating oil — on the plant's own bench: turns ratio, winding resistance, insulation resistance, dielectric strength of the oil.

### 03 HOW TO ORDER

Send the specification to [info@silverriver.company](mailto:info@silverriver.company). The quotation comes from the plant; you contract the manufacturer directly, with Silver River as the US point of accountability.

Manufactured by Manufacturas Eléctricas Orión, S.A. de C.V., Cuautitlán Izcalli (Mexico City), Mexico. Ranges and voltage classes per the plant catalog and [transformadoresorion.com](http://transformadoresorion.com), September 2026; photographs from the plant catalog. The manufacturer's warranty is the one stated on the quotation — three years on current export quotations. UL listing status is confirmed per design on the quotation. This sheet is not an offer; the quotation governs.