



TRANSFORMADORES ORIÓN · CUAUTITLÁN IZCALLI (MEXICO CITY), MEXICO

Single-phase pad-mounted transformer

Liquid-filled single-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 · single-phase pad-mounted unit, hood open · plant catalog

ORIÓN

CUAUTITLÁN IZCALLI · MEXICO CITY

CAPACITY	25 - 100 kVA
VOLTAGE CLASS	15 / 25 kV
PHASES	1-phase
STANDARD	NMX-J-285
WARRANTY	3 years · on quotation

RANGE AS OFFERED

CAPACITY	25 - 100 kVA
PHASES	Single-phase
PRIMARY VOLTAGE CLASS	15 / 25 kV
CONNECTION	Line-to-line or line-to-ground (YT)
FEED	Loop or radial
COOLING	Self-cooled, liquid-filled (ONAN)
INSULATING LIQUID	Mineral, vegetable or silicone oil
TEMPERATURE RISE	55 · 65 °C
PRODUCT STANDARD	NMX-J-285
TEST STANDARD	NMX-J-169

APPLICATIONS

- ◇ Underground distribution systems
- ◇ Shops, office and residential buildings
- ◇ Hospitals and hotels
- ◇ Industrial parks
- ◇ Shopping centers

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. 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, 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.