



TRANSFORMADORES ORIÓN · CUAUTITLÁN IZCALLI (MEXICO CITY), MEXICO

Encapsulated dry-type transformer

Three-phase dry-type transformer with coils cast in epoxy resin, for low- and medium-voltage service. No liquid to contain, insulation that does not propagate flame or absorb moisture, minimal maintenance.



Transformadores Orión · encapsulated three-phase core and coil · plant catalog

ORIÓN

CUAUTITLÁN IZCALLI · MEXICO CITY

CAPACITY	30 - 2,500 kVA
VOLTAGE CLASS	5 - 34.5 kV
COOLING	AM
STANDARD	NMX-J-351-1
WARRANTY	3 years · on quotation

RANGE AS OFFERED

CAPACITY	30 - 2,500 kVA
PHASES	Three-phase
VOLTAGE CLASS	5 - 34.5 kV
CONSTRUCTION	Coils cast in epoxy resin
COOLING	Dry type, AM
INSULATION CLASS	B 80 · F 115 · H 150 °C rise
K-FACTOR	Designs for non-linear loads
ENCLOSURE	NEMA 1 · 3R · 12
PRODUCT STANDARD	NMX-J-351-1
TEST STANDARD	NMX-J-351-2

APPLICATIONS

- ◇ Office buildings, hospitals and hotels
- ◇ Shopping centers
- ◇ Industrial process plants
- ◇ Lighting and substation station service
- ◇ Motor supplies

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 on the plant's own bench — NMX-J-351-2 for dry-type units: turns ratio, winding resistance, insulation resistance.

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.