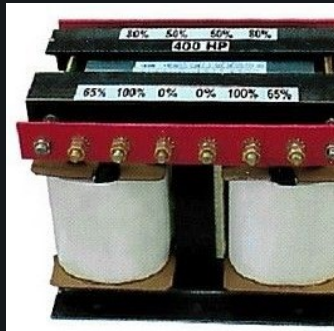




TRANSFORMADORES ORIÓN · CUAUTITLÁN IZCALLI (MEXICO CITY), MEXICO

Autotransformer for motor starters

Dry-type autotransformer for automatic reduced-voltage motor starters up to 600 V, models AHP-SD and AHP-SI. Insulation that does not propagate flame. Can be built up to 15 kV class.



Transformadores Orión · starting autotransformer, 400 HP · plant catalog

ORIÓN

CUAUTITLÁN IZCALLI · MEXICO CITY

RATING	15 - 500 HP
LINE VOLTAGE	220 / 440 / 480 V
TAPS	50 / 65 / 80 %
STANDARD	NMX-J-328
WARRANTY	3 years · on quotation

RANGE AS OFFERED

RATING	15 - 500 HP
LINE VOLTAGE	220 · 440 · 480 V
TAPS	50, 65 and 80 % of rated voltage
VOLTAGE CLASS	1.2 kV, 60 Hz · to 15 kV class to order
COOLING	Dry type, air
INSULATION CLASS	B · 80 °C rise
STARTING DUTY	10 starts per hour, 12 s each (AHP-SI)
PRODUCT STANDARD	NMX-J-328

APPLICATIONS

- ◇ Automatic motor starters up to 600 V
- ◇ Reduced-voltage starting at 50, 65 or 80 % taps

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 before shipment: 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.