

Isolation transformer cabinet

Ormar odvojnog transformatora

Broj dijela: E62321

EK OTR



Isolation Transformer Cabinet, type: EK OTR is used for power supply Railway points heating control cabinet, type: EK URO. The input of the EK OTR is connected to the Elektro-distribution network. The output of the EK OTR is connected to the input of the Railway points heating control cabinet (EK URO). Railway points heating system has an insulated low voltage network (IT system - all active conductors are isolated from earth) with permanent insulation resistance control.

Ormar odvojnog transformatora, tip: EK OTR služi za napajanje Upravljačko razvodnog ormara grijanja skretnica, tip: EK URO. Ulaz Ormara odvojnog transformatora spaja se na Elektro- distribucijsku mrežu. Izlaz Ormara odvojnog transformatora spaja se na ulaz Upravljačko razvodnog ormara grijanja skretnica. Sustav električnog grijanja skretnica ima izoliranu niskonaponsku mrežu (IT sustav - svi aktivni vodiči su izolirani od zemlje) s trajnom kontrolom otpora izolacije.

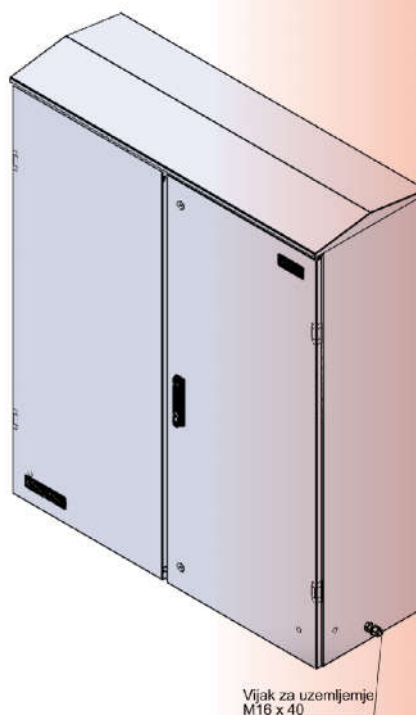
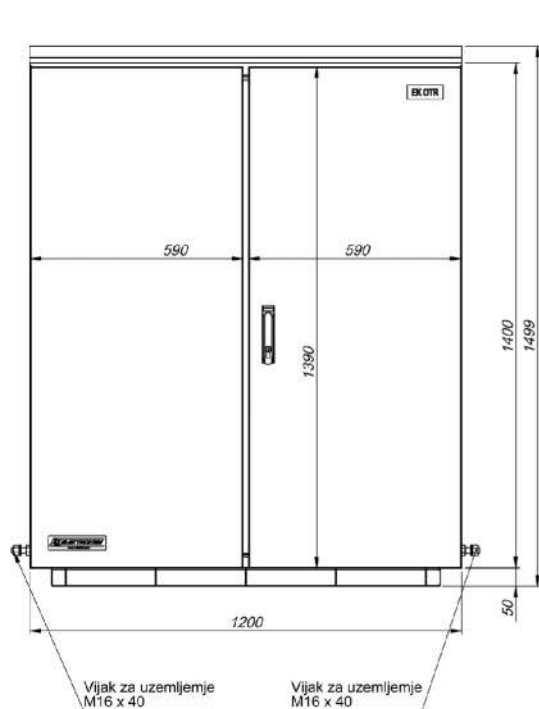
**CONTROL AND
SIGNALLING
TECHNOLOGY**

ELEKTROKEM



industrijska elektronika

A. Šenoa 69, Vugrovec, 10360 Sesvete, Hrvatska
tel. +385 1 2051 400, fax. +385 1 2051 406
elektrokem@elektrokem.hr
<http://www.elektrokem.hr>



Basic transformer data / Osnovni podaci transformatora

Transformer type / Tip transformatora:	TPTO
Group of compounds / Grupa spoja:	Dyn5
Primary voltage / Napon primara:	400 V
Primary current / Struja primara:	72.2 A
Secondary Voltage / Napon sekundara:	400 V \pm 2.5%
Secondary Current / Struja sekundara:	72.2 A
Frequency / Frekvencija:	50 Hz

Basic data of transformer cabinet / Osnovni podaci ormara odvojnog transformatora

Dimensions / Dimenzije:	1200 x 440 x 1500 mm width x depth x height / širina x dubina x visina
Temperature range / Radna temperatura okoline	-25°C to +45°C
Relative humidity / Relativna vlaga:	5 to 95% conditional on non-condensation / uz uvjet nekondenziranja
Degree of mechanical protection / Stupanj mehaničke zaštite:	IP 65
Weight / Masa	410 kg
Certified / Zadovoljava norme	HRN EN 61439-2: 2011, HRN EN 50124-1: 2001, HRN EN 50125-3: 2007