

**POTVRDA O TIPNOM ODOBRENJU**
TYPE APPROVAL CERTIFICATEBr / No **03-001465/031174**

Potvrđuje se da je ovaj proizvod, u skladu s Pravilima za klasifikaciju brodova, Dio 1. - Opći propisi, Odjeljak 3. - Tipno odobrenje proizvoda, odobren za ugradnju na brodove i postrojenja pod nadzorom Hrvatskog registra brodova.

This is to certify that this product on the basis of the Rules for the classification of ships, Part 1 - General requirements, Chapter 3 - Type approval of products, is approved for use on board ships and installations under supervision of the Croatian Register of Shipping.

TIP I OPIS PROIZVODA:*TYPE AND DESCRIPTION OF PRODUCT:***CENTRALNA JEDINICA DOJAVE POŽARA***FIRE DETECTION CENTRAL UNIT***tip***type***ITDAC-14P****PROIZVOĐAČ:***MANUFACTURER:*INŽINJERING ZA ELEKTRONIČKE
UREĐAJE I SISTEME**I N E L T E H**ENGINEERING FOR ELECTRONIC
EQUIPMENT AND SYSTEM

51000 RIJEKA • HRVATSKA •

PROIZVOD UDOVOLJAVA SLIJEDEĆIM PRAVILIMA/PROPISIMA:*THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:***HRB: Pravila za klasifikaciju brodova, Dio 12 i Dio 17.****CRS:** *Rules for the classification of ships, Part 12 and Part 17.***DETALJI O PROIZVODU I UVJETIMA CERTIFIKACIJE DANI SU NA POLEĐINI.***FURTHER DETAILS OF THE PRODUCT AND CONDITIONS FOR CERTIFICATION ARE GIVEN OVERLEAF.***ODOBRENJE VRIJEDI DO:***APPROVAL IS VALID UNTIL:***2019-06-09****Mjesto i datum***Place and date***Split, 2015-07-10****M.P.***(Seal)*

Marinko Popović, dipl.ing.

Napomena: Ova potvrda nije valjana ako se proizvod ili način njegove proizvodnje promijenio u odnosu na tipno ispitani proizvod. Proizvođač treba obavijestiti Hrvatski registar brodova o bilo kojoj izmjeni na proizvodu kako bi ishodio valjanu potvrdu.

Note: This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Croatian Register of Shipping of any modification or changes to the product in order to obtain a valid certificate.

PODROBNJI OPIS PROIZVODA:**DETAIL PRODUCT DESCRIPTION:**

Jednokratno programabilni kontroler za alarmne jedinice. Centralna jedinica ima 6-12 zona za priključak neadresabilnih požarnih osjetnika.

One time factory programmable microcontroller. Central unit has 6-12 zones to connect non-addressable fire sensors.

VERSION	ITDAC-14P-6	ITDAC-14P-8	ITDAC-14P-12
Analogue inputs - zones	6	8	12
Alarm indications	6 alarms + Power + Power failure + Line failure + Alarm output activated	8 alarms + Power + Power failure + Line failure + Alarm output activated	12 alarms + Power + Power failure + Line failure + Alarm output activated
Relay Outputs	1 for ventilation blocking (voltage-free output contact) + 1 for alarm (24VDC/1A output)	1 for ventilation blocking (voltage-free output contact) + 1 for alarm (24VDC/1A output)	1 for ventilation blocking (voltage-free output contact) + 1 for alarm (24VDC/1A output)
Power failure alarm	Yes	Yes	Yes
Internal NiCd battery for PWF	Yes	Yes	Yes
Sensor line failure	Yes	Yes	Yes
Dimmer	Yes	Yes	Yes
Built-in buzzer	Yes	Yes	Yes
Alarm test	Yes	Yes	Yes
Lamp test	Yes	Yes	Yes
Alarm accept	Double function button	Double function button	Double function button
Power supply	24VDC (18-32 VDC)	24VDC (18-32 VDC)	24VDC (18-32 VDC)
Consumption (alarm unit, without alarm outputs)	0.3A max.	0.4A max.	0.5A max.
Ambient temperature	-25°C - +70°C	-25°C - +70°C	-25°C - +70°C

PODRUČJE PRIMJENE / POSEBNI I GRANIČNI UVJETI:**APPLICATIONS / LIMITATIONS:**

Samo za unutarnju ugradnju

Indoor installation only

DOKUMENTACIJA ZA TIPNO ODOBRENJE:**TYPE APPROVAL DOCUMENTATION:**

Potvrda o tipnom odobrenju PLC-a

PLC Type Approval Certificate

- HRB No. 03-000736/030409 - 2002.07.22.

Elektromagnetska kompatibilnost

Electromagnetic compatibility test

- KONČAR INSTITUT No. 21580181102 - 2002.11.18.

Test na vibracije

Vibration test

- KONČAR INSTITUT No. 84/514 - 2003.04.03.

OZNAČAVANJE PROIZVODA:**MARKING OF PRODUCT:**

Ime proizvođača, tip proizvoda, serijski broj-identifikacija i sigurna udaljenost od magnetskog kompasa.

The Manufacturer and Type Designation of the product, serial number and safe distance to magnetic compass.

UVJETI ZA CERTIFIKACIJU:**CONDITIONS OF CERTIFICATION:**

Sve hardverske i softverske promjene sustava moraju se dostaviti HRB-u radi provjere i odobrenja.

All changes in hardware or software are to be forwarded to CRS for evaluation and approval.

Raščlana

13.10.01

Zamjenjuje potvrdu

03-001264/030933