

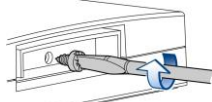
## NAMENA I RUKOVANJE

Kućišta su namenjena isključivo za ugradnju modula programa EXPERIENCE u uslovima gde je potrebno obezbediti zaštitu do stepena IP55.

Osnovna primena kućišta je u prostorima gde postoji opasnost od uticaja vode i prašine, kao što su: terase, ulazi u zgrade, perionice, prostorije sa mnogo prašine, isparenja i sl.

### - PRIMENA KOD SKLOPKI:

IP55 stepen zaštite obezbeđen je tokom upotrebe u uslovima kada je poklopac zatvoren. Ukoliko su u kućište ugrađene samo sklopke i nema potrebe za otvaranjem poklopca on se može trajno zatvoriti upotrebom vijaka za blokiranje koji je postavljen na unutrašnjoj strani prednjeg dela kućišta (Sl. 1). Time se sprečava da se naruši stepen zaštite usled nenamernog otvaranja ili nepažljivog rukovanja.



Sl. 1

### - PRIMENA KOD PRIKLJUČNICA:

Tokom upotrebe nije obezbeđen stepen zaštite IP55 s obzirom da poklopac ne može biti zatvoren zbog umetnutog utikača. Veoma je važno da se nakon upotrebe priključnice poklopac uvek zatvori.

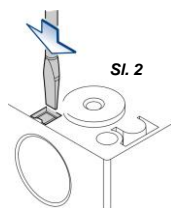


- Kućište može nakon duže upotrebe pod uticajem sunčeve svetlosti promeniti boju.
- Ne skidati poklopac sa kućišta pošto može doći do značajnijeg oštećenja.

## UPUTSTVO ZA INSTALACIJU

### 1. Kućišta za ugradnju na zid

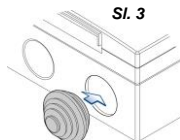
- Kućište otvoriti i na predviđenim mestima izbušiti otvore za pričvršćivanje (4 ili 2 dijagonalno) prečnika jednakog kao upust sa donje strane. Pričvrstiti kutiju na podlogu koristeći isključivo vijke prečnika  $\varnothing 4 - 5$  mm radi obezbeđenja stepena zaštite. Vijke ne pritezati previše na neravnoj podlozi, ukoliko dođe do deformacije kutije to može prouzrokovati probleme sa zaptivanjem.



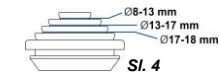
Sl. 2

- Ukoliko je potrebno napraviti otvore za otcjanje vode izbiti izvijačem oslabljeno mesto (Sl. 2).

- Izbušiti otvore za vodovnice na željenom mestu. Ukoliko se koristi uvodnica postavljena u unutrašnjost kutije prečnik otvora mora biti kao što je oslabljeni deo na kutiji. Uvodnicu jednostavno utisnuti u otvor (Sl. 3) i namestiti da nije deformisana iznutra.



Sl. 3

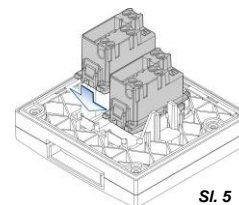


Sl. 4

Vrh uvodnice odseći u zavisnosti od prečnika kabela koji se uvodi (Sl. 4).

Mogu se koristiti bilo koje druge uvodnice sa navrtkom koje obezbeđuju stepen zaštite IP55.

- Nakon spajanja provodnika module koji se ugrađuju utisnuti sa donje strane (Sl. 5) i pažljivo pričvrstiti gornji deo na kutiju. Voditi računa da ne dođe do ispadanja ili deformacije zaptivke između kutije i gornjeg dela.



Sl. 5

### 2. Kućišta za ugradnju u zid

- Kućišta se ugrađuju u instalacione kutije pomoću vijaka (2M i 4M) ili pomoću stegača (2M u kutiju  $\varnothing 60$ mm).

- Obezbediti da zid ima odgovarajuću površinu radi zaptivanja. Maksimalno dozvoljena hrapavost i odstupanje od ravne površine je 1mm. Ne preporučuje se postavljanje na porozne površine, zrnaste fasade i sl.

- Nakon spajanja provodnika utisnuti module kao na Sl. 5 i postaviti kućište na zid.

- Nakon pritezanja vijaka ili stegača proveriti kako zaptivač leži na površini zida na koji se ugrađuje.

- Ukoliko je potrebno postaviti vijak za blokiranje (Sl. 1).

## MERE UPOZORENJA

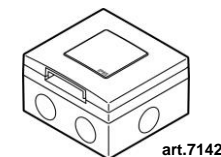


- Prilikom instalacije modula u kućište obavezno isključiti električno napajanje (mrežni osigurač).
- Instalaciju može vršiti samo kvalifikovano osoblje.
- Voditi računa da je poklopac uvek zatvoren zbog bezbednosti upotrebe kada je spoljna površina mokra.
- Ne koristiti neodgovarajuće uvodnice kod montaže na zid.

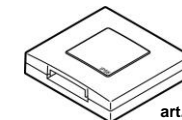
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## UPUTSTVO ZA INSTALACIJU I RUKOVANJE

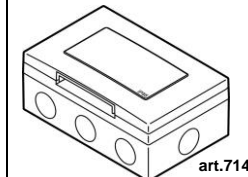
### KUĆIŠTE ZA UGRADNJU MODULA SA ZAŠTITOM IP55 2M I 4M



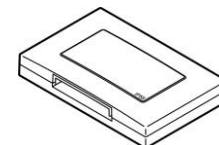
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## PURPOSE AND HANDLING

Enclosures are intended exclusively for the installation of the EXPERIENCE module in conditions where it is necessary to provide protection up to level IP55.

The basic application of the enclosure is in areas where there is a danger of water and dust, such as: terraces, entrances to buildings, laundry rooms, rooms with dust, fumes, etc...

### APPLICATION WITH SWITCHES:

IP55 degree of protection is provided in conditions when the lid is closed. If only switches are installed and if there is no need for further lid opening, then lid could be permanently closed by using a locking screw that is mounted on the inside of the front of the housing (Fig.1). This prevents damage to the protection degree due to unintentional opening or negligent handling.

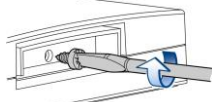


Fig.1

### APPLICATION WITH SOCKET-OUTLETS:

During usage of socket-outlet, protection level IP55 is not provided, since the cover can not be closed due to the inserted plug. It is very important that after usage of socket-outlet the cover must be always closed.



- Enclosure might change color after longer usage under the influence of sunlight.
- Do not remove cover lid from enclosure as there may be significant damage.

## INSTALLATION INSTRUCTION

### 1. Enclosures for surface mounting

- Open the enclosure and drill holes (4 or 2 diagonal) at the prescribed points to the diameter equal to the lower side. Attach the box to the surface using only  $\varnothing 4 - 5$  mm diameter screws to ensure the degree of protection. On rough surface do not tighten screws too much because if there is a deformation of the box it can cause sealing problems.

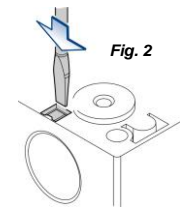


Fig. 2

- If necessary, make water drain holes by breaking the weakened spot with a screwdriver (Fig.2).

- Drill holes for the glands at the desired spot. If the gland that comes with the enclosure is used, the diameter of the opening must be as a weakened part on the box. Simply press gland into the hole (Fig.3) and set it not to be deformed from the inside.

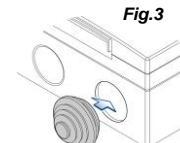


Fig.3

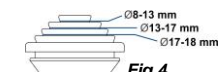


Fig.4

Cut the top of the gland depending of cable diameter that will go in (Fig.4).

Any other glands with screw nut can be used if provides protection level IP55.

- After connecting the conductors, press the modules from the bottom (Fig.5) and carefully attach the top lid to the box. Make sure the seals are not released or deformed between the box and the upper part.

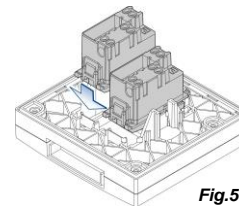


Fig.5

- If necessary, put the locking screw (Fig.1).

### 2. Enclosures for flush mounting

- Enclosures are installed into installation boxes by screws (2M and 4M) or by claws (2M into mounting box  $\varnothing 60$ mm).

- Ensure that the wall has a suitable surface for sealing. Maximum allowed roughness and deviation from the flat surface is 1mm. Installation on porous surfaces, grain facades and similar is not recommended.

- Insert the modules as shown in Fig.5 and place the enclosure on the wall.

- After tightening the screws or claws, check how the sealant lies on the surface of the wall where is installed.

- If necessary, put the locking screw (Fig.1).

## GENERAL WARNING

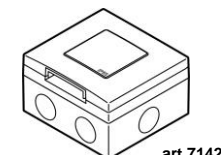


- When installing the module in the housing, be sure to turn off the power supply (network fuse).
- Installation may only be carried out by qualified personnel.
- Make sure the lid is always closed for safety reasons when the outside surface is wet.
- Do not use inadequate glands when mounting onto the wall.

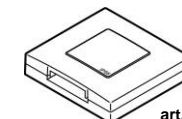
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## INSTRUCTION MANUAL

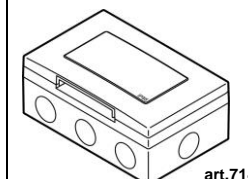
### ENCLOSURE FOR EXPERIENCE MODULES IP55 2M AND 4M



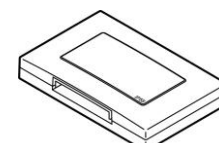
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