

# TECS.. TBCS..

**TRACON**  
.....ELECTRIC®

## ELECTRIC CAR AND BICYCLE CHARGING STATIONS



## TRACON.HU

TRACON BUDAPEST KFT., 2120 DUNAKESZI, PALLAG U. 23.

+36 27 540 000 @ MEGRENDELES@TRACON.HU | ERTEKESITES@TRACON.HU

# ELECTRIC CAR CHARGING STATIONS

The TRACON electric car charging stations (TECS301, TECS302) are a one- or three-phase charging equipment to charge the wide range of the batteries of electric vehicles universally.

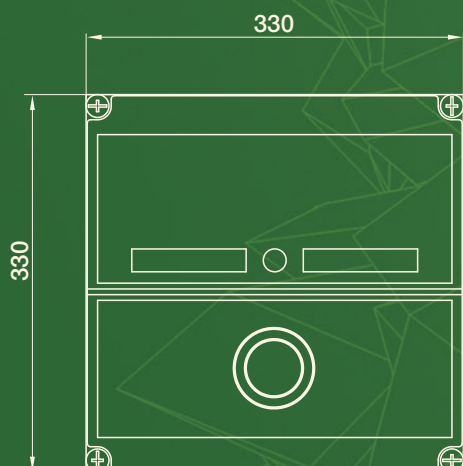
The units are IP44 rated and can be installed and used both indoors and outdoors and are permanently installed in a fixed installation.

When the charging cable is plugged into the vehicle, the charging socket is electrically interlocked, this lock is released when charging is stopped and the cable is disconnected from the vehicle.

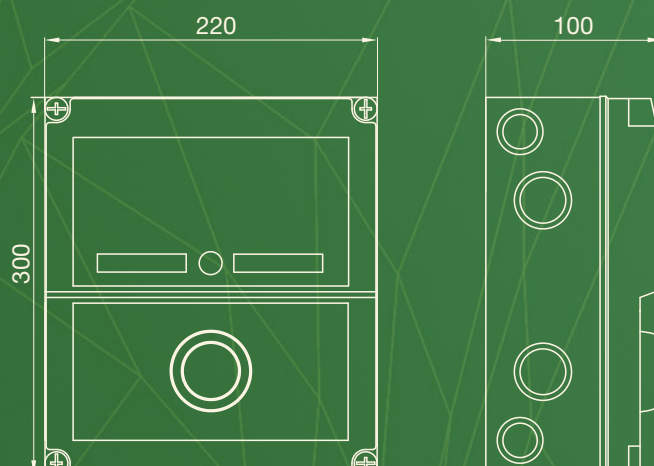


	TECS301	TECS302
Rated current – In:	32 A	32 A
Rated voltage – Un:	400 V	400 V
Rated voltage:	DC 6 mA	DC 6 mA
Mounted residual-current device (only for TECS301):	1 × (63A, 4P, 0,03A, 400V~)	—
Type of charging socket:	TYPE 2 (1pc 3×32A/400V)	TYPE 2 (1pc 3×32A/400V)
Ambient temperature range – Ta:	between -25°C and 55°C	between -25°C and 55°C
Material:	ABS plastic	ABS plastic
Protection degree:	IP44	IP44

## TECS301



## TECS302



## Features of devices installed in charging stations

The chargers do not have a built-in circuit breaker, so it should be installed by a professional separately in accordance with the relevant installation standards!

The TECS302 station, unlike the TECS301 station, does not have an energy meter or a type A residual-current device.

The installation contactor is responsible for the reliable high power on/off switching of the charging circuit. The 2 A circuit breaker protects the controller and the contactor from overcurrent in the event of a circuit fault.

The control unit is responsible for limiting the charging current in the direction of the charging connector, and to detect the 6 mA DC leakage current required by current standards and automatically disconnect the circuit if the leakage current exceeds this limit.

## ACCESSORIES

### CHARGING CABLES



TECC-21-5M116



TECC-22-5M316, TECC-22-5M332

	TECC-21-5M116	TECC-22-5M316	TECC-22-5M332
Rated current (A) - $I_n$	16 A	16 A	32 A
Rated voltage (V) - $U_n$	230 V	400 V	400 V
Cable length (m)	5	5	5
Type of charging socket	TYPE2/TYPE1	TYPE2/TYPE2	TYPE2/TYPE2

### CABLE BAG

#### TEC-BAG

D = 50 cm



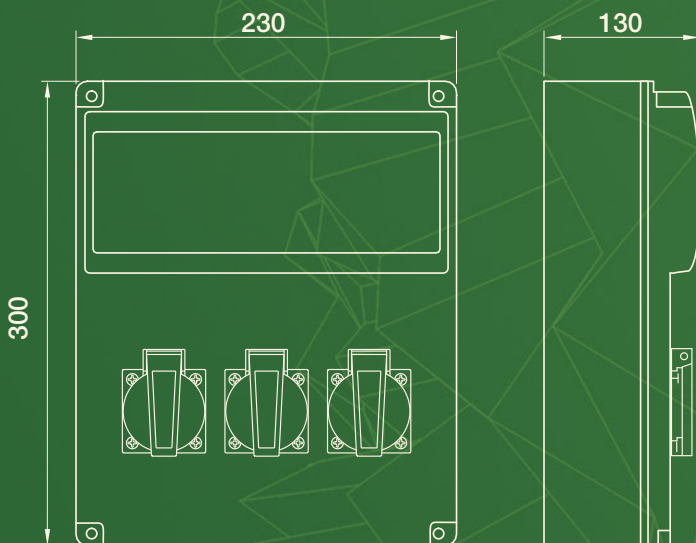
# ELECTRIC BICYCLE CHARGING STATIONS

The TBCS stations (**TBCS01**, **TBCS02**) are designed for charging electric bicycles, scooters, segways. The devices are charged directly from the mains without a separate control unit. During the charging process, the devices to be charged are protected by a built-in residual-current device and a circuit breaker for the TBCS01 model and a residual current circuit breaker for the TBCS02 model. Both stations are equipped with 3 pcs. of 230 V Schuko sockets, each of the three sockets being supplied from a separate phase in the TBCS01 model, while in the TBCS02 model all sockets are operated from the same phase.

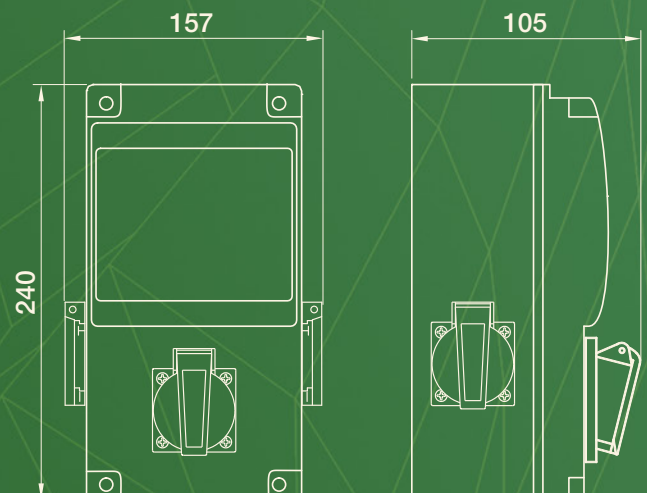


	<b>TBCS01</b>	<b>TBCS02</b>
Rated current - In:	3 × 16 A	1 × 16 A
Rated power - Un:	400 VAC; 4P, 0,03 A	230 VAC; 2P, 0,03 A
Built-in protection:	1 × (16A, 4P, 0,03A, 400V~)	1 × (16A, 2P, "C", 0,03A, 230V~)
Type of charging socket:	3 × Schuko	3 × Schuko
Ambient temperature range - Ta:	between -25°C and 55°C	between -25°C and 55°C
Material:	ABS plastic	ABS plastic
Protection degree:	IP44	IP44

**TBCS01**



**TBCS02**



FOR FURTHER INFORMATION, PLEASE VISIT OUR WEBSITE,  
OR CONTACT OUR RESELLERS