# AUTOCHARGE:EV

## TOKEN MECH - PAYG

### Type 2, Mode 3 Charging Socket(s)
### 3.6kW Or 7.2kW

## ROLEC
### EV

**MANUFACTURED IN THE UK**

The AUTOCHARGE:EV Token Mech is a heavy duty, hard wearing EV charging pedestal, specifically designed and manufactured for both commercial and public facing environments.

This versatile, future-proof pedestal offers a simple pay-to-charge solution via its token payment system and is available in both 1way & 2way versions, providing Mode 3 fast charging in 3.6kW or 7.2kW speeds.

Unit shown: AUTOCHARGE:EV
TOKEN MECH - PAYG
2way Socket (Type 2) Charging Pedestal

## PRODUCT FEATURES

- IEC 61851-1 Mode 3 fast charging
- Available in 1way and 2way 3.6kW (16A) & 7.2kW (32A) versions
- IEC 62196 (Type 2) charging socket(s) c/w security hatchlock(s)
- Allows the EV driver to pay for their charge by obtaining a token from the operator
- Unit comes complete with "charge time availability" display screen
- Unit comes complete with a key switch operated charge time tariff configurator
- Surface or root mountable
- Switchgear and components behind lockable door
- Built-in overload and fault current protection (RCBO)
- Built-in LED charging status indicator
- Easy to install and maintain
- IP54 British Standard Institute (BSI) certified
- Corrosion resistant & UV stabilised
- CE certified

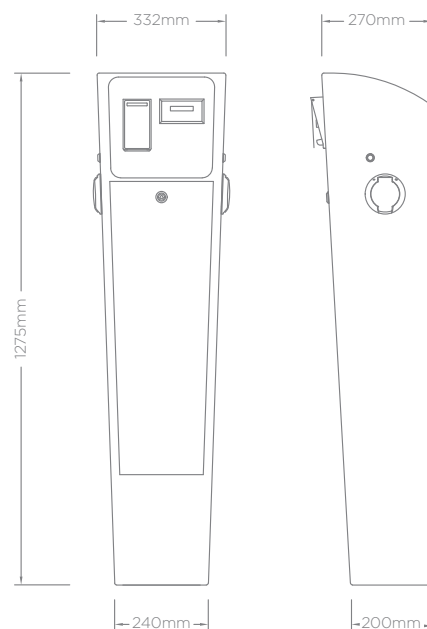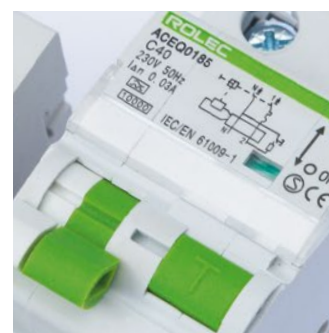| Token Operated | Branding & Colour Options Available | Strong & Durable | IP54 Weather Proof & UV Stabilised | Flame Retardant | CE Certified |

# SPECIFICATIONS

## PHYSICAL

| | |
|---|---|
| Dimensions | 332mm x 1275mm x 270mm (W x H x D) |
| Standard Body Colour | Black (Other colours available upon request) |
| Pedestal Material | Bodywork manufactured in heavy duty 1.5mm steel & applied with 45 - 55 microns of zinc primer |
| Pedestal Finish | Corrosive resistant, textured Polyester powder coating |
| Operating Temperature | -30°C to +50°C |
| Certifications & Compliances | Wiring Regulations - BS 7671 (18th Edition) IET EV Regulations, Glow Wire Testing - IEC 60695-2-13 EMC Compliance - EN 61000-6-3:2007, EN 61000-6-2:2005 Safety Compliance - EN 60950-1:2006, EN 60950-22:2006, Low Voltage Directive (LVD) 2014/35/EU Environmental Protection - IP54 (Category 1) Weatherproof BS EN 60529, UL94 Flame Rating at V2 for 1.5mm and 3.0mm |

CE

332mm    270mm

1275mm

240mm    200mm

## ELECTRICAL

| | | | | |
|---|---|---|---|---|
| Product Code | EVTM0010 | EVTM0011 | EVTM0020 | EVTM0021 |
| Charging Socket(s) | 1x IEC 62196 (Type 2) | | 2x IEC 62196 (Type 2) | |
| Rated Output | 3.6kW | 7.2kW | 3.6kW | 7.2kW |
| Rated Current | 16A | 32A | 16A | 32A |
| Charge Protocol | Mode 3 | | | |
| EV Charging Compliance | EN 61851-1:2001, EN 61851-21:2002, EN 61851-22:2002 | | | |
| Input Voltage | 230V AC/50Hz (Single Phase) | | | |
| Overload & Fault Current Protection | Built-in 30mA Type A RCBO & 6mA DC Sensitive Device | | | |
| | 1x 20A | 1x 40A | 2x 20A | 2x 40A |
| Incoming Cable Terminals | 3 x 35mm | | | |

## OPTIONS & ACCESSORIES

- Tokens
- Built-in class 1 MID compliant kWh meter
- Built-in time clock providing charge time management
- Corporate branding (colours, logo badge, etc.)
- Galvanised steel ground mounting base
- Protection barriers
- Charge point signage
- EV charging cables (Type 1 to Type 2 or Type 2 to Type 2)

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EVACTMD-02

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BS 7671
18TH EDITION
REGULATIONS COMPLIANT