

# SECURICHARGE:EV

## TOKEN MECH - PAYG

Type 2, Mode 3 Charging Socket(s)

3.6kW Or 7.2kW

# ROLEC

EV

MANUFACTURED IN THE UK



Unit shown: SECURICHARGE:EV  
TOKEN MECH - PAYG  
1way Socket (Type 2) Charging Unit

The SECURICHARGE:EV Token Mech is a heavy duty, hard wearing, vandal resistant EV charging unit, specifically designed and manufactured for exposed commercial and public facing locations offering a simple pay-to-charge solution.

Ideal locations include hotels, car parks, offices, factories, warehouses, restaurants, stadiums, leisure centres and retail & commercial premises.

Available in both 1way or 2way versions, this discreet wall unit's IEC62196 (Type 2) Mode 3 fast charging socket(s) are securely locked away when not in use.

## PRODUCT FEATURES

- IEC 61851-1 Mode 3 fast charging
- Available in 1way and 2way versions
- Charging speeds - 3.6kW (16A) & 7.2kW (32A)
- 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
- Sockets are securely locked away when not in use (magnetic locks)
- 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 & fire retardant
- CE certified



Token  
Operated



Branding & Colour  
Options Available



Secure  
& Durable



IP54 Weather Proof  
& UV Stabilised



Key Switch  
Control

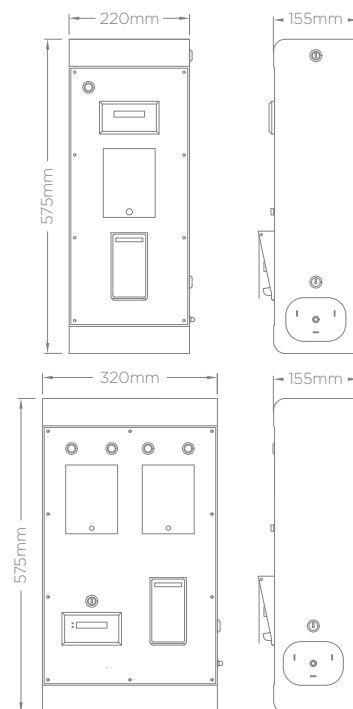


Lock Away  
Charging Socket

# SPECIFICATIONS

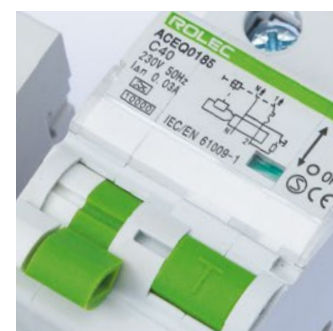
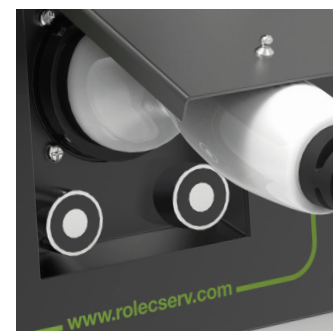
## PHYSICAL

Dimensions	1way unit - 220mm x 575mm x 155mm (W x H x D) 2way unit - 320mm x 575mm x 155mm (W x H x D)
Standard Body Colour	Light Grey (Other colours available upon request)
Standard Fascia Colour	Dark Grey (Other colours available upon request)
Unit Material	Bodywork manufactured in heavy duty 1.5mm steel & applied with 45 - 55 microns of zinc primer
Unit 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



## ELECTRICAL

Product Code	EVSC0070	EVSC0080	EVSC0220	EVSC0230
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 16mm			



## 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.)
- Charge point signage
- EV charging cables (Type 1 to Type 2 or Type 2 to Type 2)



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