ROLEC

HOOK-UP
CONNECTION UNITS

Electrical solutions for caravan and holiday parks

Designed
& Stocked
in the UK

HOOK-UP CONNECTION UNITS

Electrical solutions for caravan and holiday parks

These cost effective and hard-wearing hook-up units are suitable for all caravan and holiday parks requirements. With its IP44 interlock sockets, these hook-up units ensure a safe and secure electrical connection.

Every unit is complete with an IP65 weatherproof polycarbonate enclosure, RCBO providing overload and 30mA fault current protection, which is accessible via a waterproof customer re-set flap, and built-in cable terminals.

MID compliant kWh metered units provide accurate billing information for park operators. Smartcard metered units allow visitors to pay upfront for their electricity consumption, encouraging them to be more energy conscious and reducing unnecessary electricity usage.

Product features

- IP44 interlock sockets
- Available in 6A, 10A, 16A or 32A versions
- 1way, 2way, 3way & 4way versions
- 18th edition regulations compliant
- Optional MID compliant kWh & pre-paid smartcard metering
- Built-in overload and 30mA fault current protection
- IP65 weatherproof polycarbonate enclosure
- Built-in cable terminals
- Switchgear access flap
- Optional galvanised mounting post
- Easy to install & maintain
- IP Rated & UV stabilised
- Fire retardant
- Designed & stocked in the UK

Solutions for all locations

Ideal solution for touring and static caravan sites, holiday parks and camping sites.

IP44 interlock sockets

Safe and secure electrical connection, with units offering up to four sockets.

Easy to install & maintain

Modular design with easy access to internal components allowing for maintenance and future upgrades.

Accurate billing

Optional built-in MID-approved energy metering ensures accurate consumption reading.

Significant cost savings

Smartcard metering options allow customers to pay upfront, reducing unnecessary electricity usage.

Strong, durable & compliant

IP rated, UV stabilised, fire retardant and compliant with 18th edition wiring regulations.

Specifications

Product Overview:					4

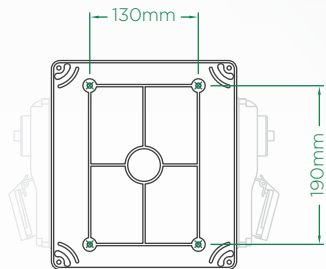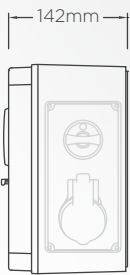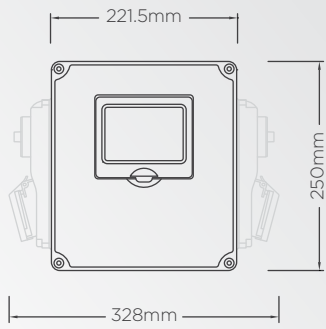| Connection Type	Metering Type	Power Output	Fault Protection	Product Code	Enclosure Size
1x IP44 interlock sockets	N/A	1x 16A	1x 16A 30mA RCBO	LSHU0010	Small
		1x 10A*	1x 10A 30mA RCBO	LSHU0010-10A	
		1x 32A	1x 32A 30mA RCBO	LSHU0015	
	1x 45A kWh meter	1x 16A	1x 16A 30mA RCBO	LSHU0110	
		1x 10A*	1x 10A 30mA RCBO	LSHU0110-10A	
		1x 32A	1x 32A 30mA RCBO	LSHU0115	
	1x 63A Class 1 smartcard meter	1x 16A	1x 16A 30mA RCBO	LSHU0210	Large
		1x 32A	1x 32A 30mA RCBO	LSHU0215	
2x IP44 interlock sockets	N/A	2x 16A	2x 16A 30mA RCBOs	LSHU0020	Small
		2x 6A**	2x 6A 30mA RCBOs	LSHU0020-6A	
		2x 10A*	2x 10A 30mA RCBOs	LSHU0020-10A	
		2x 32A	2x 32A 30mA RCBOs	LSHU0025	
	2x 45A kWh meters	2x 16A	2x 16A 30mA RCBOs	LSHU0120	
		2x 10A*	2x 10A 30mA RCBOs	LSHU0120-10A	
		2x 32A	2x 32A 30mA RCBOs	LSHU0125	
3x IP44 interlock sockets	N/A	3x 16A	3x 16A 30mA RCBOs	LSHU0030	Large
		3x 10A*	3x 10A 30mA RCBOs	LSHU0030-10A	
	3x 45A kWh meters	3x 16A	3x 16A 30mA RCBOs	LSHU0130	
		3x 10A*	3x 10A 30mA RCBOs	LSHU0130-10A	
4x IP44 interlock sockets	N/A	4x 16A	4x 16A 30mA RCBOs	LSHU0040	Large
		4x 10A*	4x 10A 30mA RCBOs	LSHU0040-10A	
		4x 32A	4x 32A 30mA RCBOs	LSHU0045	
	4x 45A kWh meters	4x 16A	4x 16A 30mA RCBOs	LSHU0140	
		4x 10A*	4x 10A 30mA RCBOs	LSHU0140-10A	

*Supplied with 16A socket(s) restricted to a 10A output

**Supplied with 16A socket(s) restricted to a 6A output

Specifications

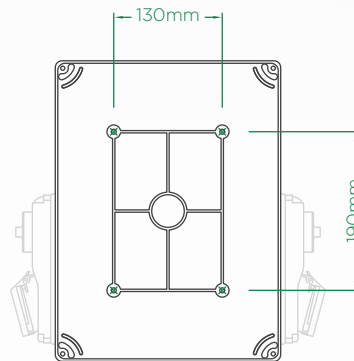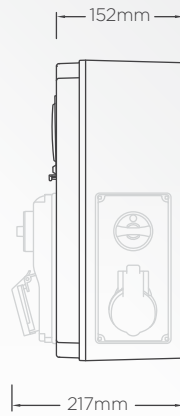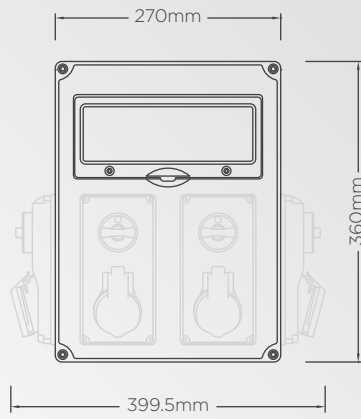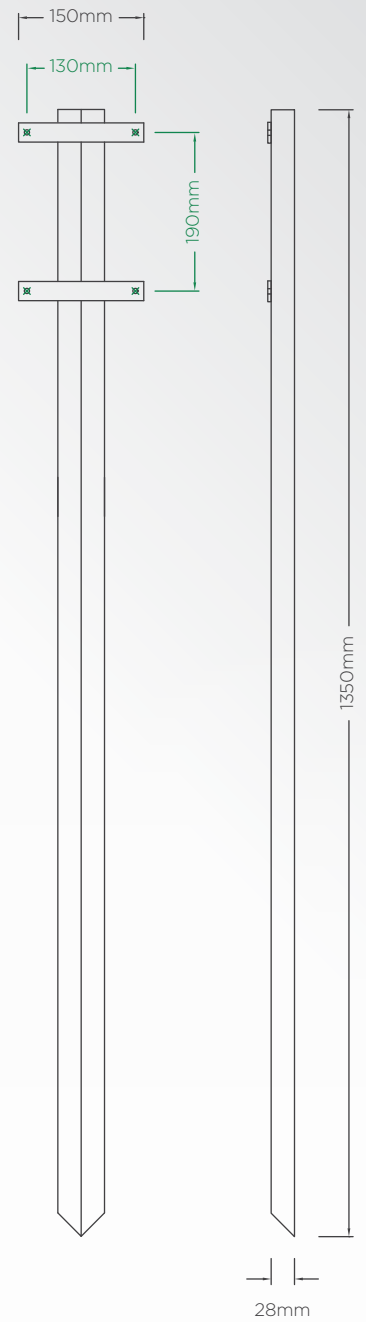**Unit Dimensions:**   5

Small Enclosure:

Fixing Points

Large Enclosure:

Fixing Points

Optional Mounting Post:

Specifications

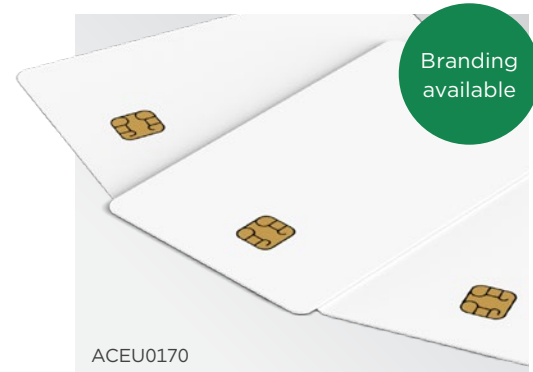| Technical Data:	
Built-in Protection	AC overload & fault current protection – 30mA Type A RCBO (per socket) (6A, 10A, 16A or 32A as appropriate)
Input Voltage	Single phase - 220 to 250V AC / 50Hz
Cable Terminals	Single Phase – 3x 50mm Tunnel terminals fitted as standard – 1P + N + E (other sizes available on request)
Earthing	Brass Earth plate & Earth terminals
Energy Metering	Integrated Class 1 MID compliant metering (model dependant)
Dimensions	Excluding sockets/connectors: • Small Enclosure – 221.5mm x 250mm x 142mm (W x H x D) • Large Enclosure – 270mm x 360mm x 152mm (W x H x D)
Weight	• Small Enclosure – < 3kg (model dependant) • Large Enclosure – < 5.7kg (model dependant)
Environmental	• Ingress protection – Enclosure IP65, Socket IP54 • Impact protection – IK08 • Operating temperature – -25°C to +60°C • Operating humidity – 5% to 95%
Materials	Enclosure – Polycarbonate (UV Stabilised)
Unit Colour	⬤ Light grey
Certifications & Compliances	• Wiring Regulations (where applicable) – 18th Edition BS7671:2018+A1:2020 • Safety Compliance (LVD) – 2014/35/EU, SI 2016/1101 • Environmental Protection – BS EN 60529:1992+A2:2013 • Enclosure – EN 60670-1, EN 60670-22 • Socket(s) (where applicable) – BS EN 60309-2:1999+A2:2012 • Cables (where applicable) – BS 6004 • Flame Retardance – IEC 60695-2-11:2014 • Impact Rating – BS EN 62262:2002+A1:2021 • Metering (where applicable) – EN50470-1, EN50470-3, MID B+D Certified, 2014/32/EU, SI 2016/1153 • RoHS – 2011/65/EU, SI 2012/3032 • REACH – 1907/2006 • Certification Markings – CE & UKCA UKCA CE
Warranty	12 Months

Options & accessories

Product Code	Item Description
LSAF0060	1350mm galvanised steel post to suit small & large hook-up connection unit enclosures
ACEQ0030	C6A 30mA 1P+N 2MOD Type A (6KA) RCBO
ACEQ0070	C10A 30mA 1P+N 2MOD Type A (6KA) RCBO
ACEQ0110	C16A 30mA 1P+N 2MOD Type A (6KA) RCBO
ACEQ0160	C32A 30mA 1P+N 2MOD Type A (6KA) RCBO
ACEA0020i	16A 230V IP44 Interlock panel socket
ACEA0090i	32A 230V IP44 Interlock panel socket
ACLG0050	Photocell kit to control park lighting
ACEU0160	63A 1Phase Class 1 MID smartcard meter
ACEU0170	Blank reusable smartcard (printing/branding available)
LSAF0180	Smartcard meter system software and reader/writer

ACEU0160

Branding available

ACEU0170

LSAF0060

LSAF0180

ACLG0050

Smartcard metering & management

Rolec's smartcard metering is the ideal solution to efficiently control and manage a park's electric supplies. The smartcard meter includes a built-in electrical contactor that automatically switches the electricity supply on/off as credit becomes available or expires. Visitors pay upfront for their electricity consumption and any unused credit on the meter can be transferred back to the smartcard and returned to the office computer for a refund.

The smartcard meter system is an available option for the entire range of hook-up solutions and is perfect for caravan/holiday parks and similar locations that do not have the desire or capacity to install data cables or a networked management system.

- Pre-paid smartcard operated
- Class 1 accurate smartcard meter with digital display
- MID compliant
- Re-usable waterproof smartcards
- Easy to operate software
- USB card reader/writer
- Secure tariff management
- Audible & visual low credit warning
- Unused credit can be returned to the smartcard
- Smartcards are unique to each sites computer software

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