

IP65 External EV Consumer Unit

The Perfect Solution for EV Installations. Experience unmatched durability, versatility, and ease of installation.

This EV Consumer unit is an IP65-rated, exterior/interior use cast Aluminium enclosure specifically designed for EV installations. This unit ensures robust protection for EV setups, stringently tested for ingress protection. It also carries Pollution Degree 3 certification for the installed devices, making it reliable in challenging conditions.

- IP65 rated durable UV resistant cast Aluminium (ADC12) construction
- Engineered for hassle-free setup, featuring a removable, raised DIN rail for fast fix of the enclosure, offering easier cable routing
- Supplied configured with a combination of devices suitable for EV Applications
- Type-tested to BS/EN 61439-3, this IP65 consumer unit complies with the BS7671 18th Edition Amendment 4
- Backed by a 10-year Warranty for peace of mind



PART NO.	DESCRIPTION	INCOMER	IP RATING	MATERIAL	COLOUR
CFEV5A	1 x 40A 30mA Double Pole Type A RCD, 1 x 40A B Curve MCB, 1 x Type 2 SPD	40A 30MA Type A RCD		UV Stable	Anthracite Grey
CFEV6	1 x 100A Main Switch, 1 x 40A B Curve MCB, 1 x Type 2 SPD	100A Main Switch	IP65	2MM Cast Aluminium ADC12	RAL7016
CFEV5RDA	1 x 40A 30mA Type A RCBO Double Pole, 1 x 100A Main Switch, 1 x Type 2 SPD	100A Main Switch			

COVER BLANKS	1 x 18mm (removable)
CUTOUTS & KNOCKOUTS	M20, Drillable To M32. Top & Bottom x3, Sides x2, Base x1
SECURITY	Padlock facility built into front cover (padlock not supplied)
COMPLIANCE	18 th Edition BS7671 Amendment 4
STANDARDS	MAIN SWITCH IEC/EN 60947-3, MCB IEC/EN 60898, RCD IEC/EN 61008, RCBO IEC/EN 61009-01, SPD IEC 61643-11, ENCLOSURE IEC 61439-3, AFDD IEC/EN 62606, IEC/EN 61009-01

