



CARTEK now produce a range of custom designed Power Control Panels (PCP).

As the name suggests, these products integrate electrical power distribution and dashboard switches in one, self-contained panel.

By incorporating power switching electronics with over-current protection and intelligent functionality, these units remove the need for multiple switches, relays, fuses and circuit breakers thereby greatly simplifying the wiring, saving weight and maximising reliability.



As used in Mini Challenge UK

## FEATURES

- Fully electronic with no moving parts.
- Replaces multiple switches, fuses, relays and circuit-breakers. Reduces wiring.
- Any number of channels, maximum 16.
- Selectable current settings 8A, 16A, 24A or 32A.
- Over-current and short-circuit protection.
- High quality Deutsch power connectors.
- Various functions available.
- Status LED for each channel.
- Resistant to shock and vibration.
- Back Light Illumination available on PCP-16

*The fully customisable nature of these Power Control Panels allow CARTEK to configure systems to customers exact requirements.*

*Customers can choose the number of channels, channel functions, button colours and switch panel shape, graphics and mountings.*

*CARTEK then aim to deliver fully built, ready to install panels in around 3-4 weeks.*

**DATA SHEET**

**FUNCTIONS**

- Momentary
- Latching with Memory
- Latching without Memory
- Latching with Time Delay
- Flashing Indicators with Hazard
- Wiper Motor Low + High speeds with Park Signal Input
- Wiper Motor Low + High speeds with Park Signal Input + Wash Signal Input
- Lights with High Beam/Low Beam Toggle
- Lights with Steering Wheel Input
- Fuel Pumps (ECU Control with Manual Override)
- Fan (ECU Control with Manual Override)



**Typical connections at rear**

**PARTS LIST**

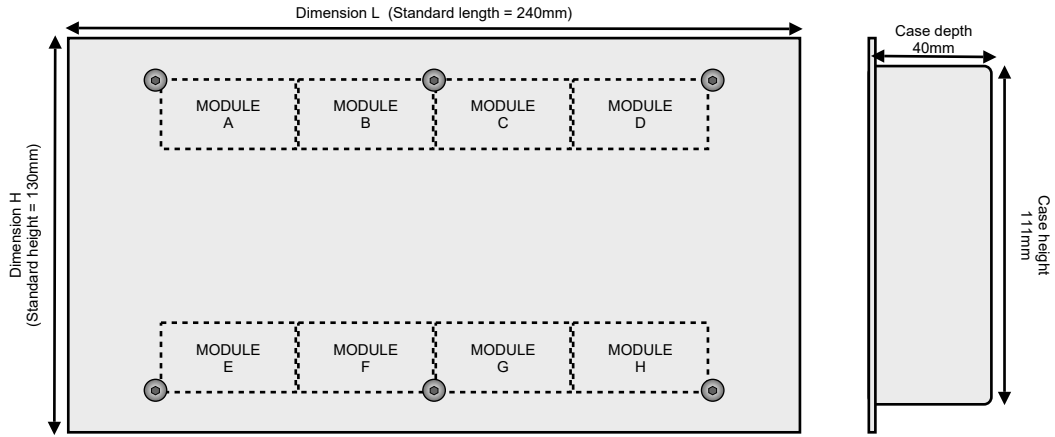


PART NO	DESCRIPTION
CK-PCP-12	Power Control Panel (upto 12 channels)
CK-PCP-12DD	Power Control Panel - Double Din Size (upto 12 channels)
CK-PCP-16	Power Control Panel (upto 16 channels)

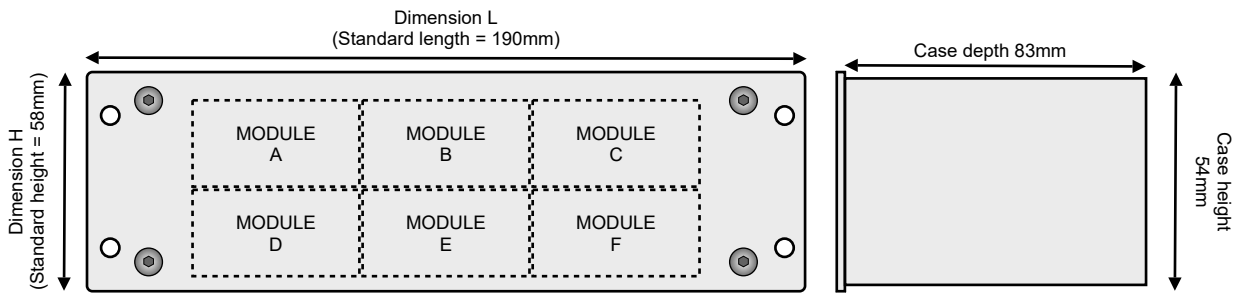
**DATA SHEET**

**DIMENSIONS**

**PCP-16**



**PCP-12**



**PCP-12DD**

