



ABBERFIELD

INDUSTRIES

PTY LTD ABN 61 000 112 569

CAR PARK

EQUIPMENT

CAR PARK FULL SIGN



ABBERFIELD INDUSTRIES PTY LTD

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CAR PARK FULL SIGN

FEATURES:

- Car park full sign turns on when cars parked equal capacity setting and off as cars leave.
- Pole mounted or with bracket for wall mounting.
- Field adjustable car park capacity settings.
- Output to disable entrance boom gate if required.
- Display of cars in car park through viewing window.
- Internal clock allows automatic full sign and boom gate lock out during set times.
- Option for auto reset of car count to 0 during car park closed period. Option is field adjustable.
- Screen driven instructions to set operating parameters.
- Plug in control module simplifies service.

DESCRIPTION:

The control unit receives pulses from both the car park in and exit boom gates, or loop detectors to count up or down the current total. When the total passes the set alarm value, a relay turns on the sign. At the same time another relay opens a circuit. This can be used to disconnect supply to an entrance coin or card control unit, if required.

If enabled, an auto clear of the counter totals will occur at a nominated time, presumably early in the morning when the car park is closed.

It is also possible to bring on the car park full sign during the "closed" hours.

To enter the setup menu or to change the clock time, (daylight saving etc), first remove the outer cover. Then press any key on the control unit panel and follow instructions on the display. Having entered new values for each menu item, press the ENTER key to save them or the CANCEL key to exit without changing the values. The memory and clock are maintained by an internal battery with a typical operating life of over 10 years.



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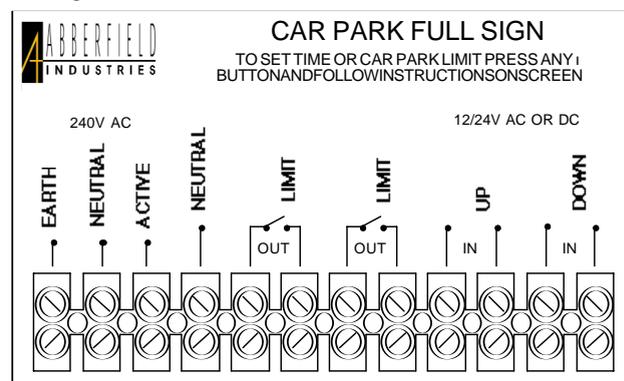
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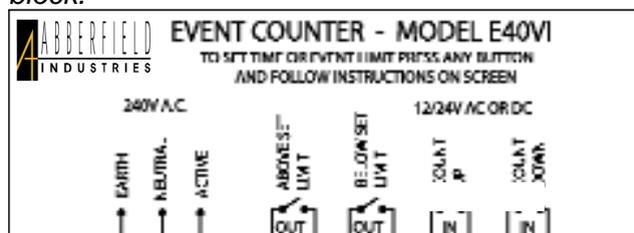
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ELECTRICAL:

Terminal block on the main chassis for external wiring connection.



Connections on the control unit plug in terminal block.



NOTE: The standard inputs are presumably derived from a boom gate voltage free switched input. This can be reconfigured for an input voltage between 5 to 32V.

MODEL CPFS:

- 130mm High x 185mm Wide x 355mm Long.
- Area of SIGN 280 x 70mm.
- The standard mounting is on a pole (supplied) bolted to the ground. This is normally set at 800mm high.
- The "head" can be mounted separately, on a wall or on overhead beam.
- The FULL sign is derived from multiple LED's and red is the standard colour. Normally FULL is on continuously but on application can be made to flash on and off.

MODEL CPFL:

- 370mm High x 800mm Wide x 220mm Deep.
- Area of SIGN 600 x 200mm. With poles it is recommended that the unit be 1450mm above the ground.
- The head can be mounted separately or on an overhead beam.
- The CAR PARK FULL sign is rear lit by fluorescent light.