

# PBwel



## P&B Weir Electrical Ltd. Link Box Temporary Earth

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## CE80, CE78/A & CE78/C LINK BOX TEMPORARY EARTH KITS

The PBwel Link Box (Switching Point) Earthing Kits are available for a range of designs and are used whilst maintenance, electrical diversion or cable testing is undertaken. Developed with National Grid in accordance with the NSI 5.

### PRODUCT BENEFITS



- Simple to apply
- Supplied in a protective carrying bag
- Fully tested & Type Registered
- High insulation rating
- Robust construction
- Special clamp design



### CE80 LINK BOX SHORT TERM TEMPORARY EARTH KIT (BRONZE/ COPPER TEMPORARY KIT)

Comprising 4-off CE80 sprung loaded insulated bronze clamps, connected by flexible copper stranded cables. To be used upon a Link Box for temporary earthing whilst the main earthing kit is applied.

Current Rating:	150A/5mins
Short Circuit Rating:	4.9kA/ 1s
Insulating Rating:	Typically 2kV/ 1min
Conductor Size:	1-1/2" x 1/2" nominal

**Product Number:** EFU-19311

### CE78/A LINK BOX TEMPORARY EARTH KIT (ALUMINIUM KIT/M12 FITTING)

The Link Box Earthing Kit is used upon underground Earth Link boxes (modern metric-type). The kit is denoted by black handles and M12 threaded aluminium clamps. Supplied with an aluminium temporary junction plate in a yellow fabric reinforced PVC carrying bag for easy and safe handling.

Continuous Current Rating:	150A
Short Circuit Rating:	7.9kA/ 1sec
Insulation Rating:	Typically 2kV/ 1min

**Product Number:** EFU-19309





## CE78/C LINK BOX TEMPORARY EARTH KIT (COPPER KIT/ 1/2" BSW FITTING)

For use on traditional underground 'Diving Bell Style' imperial link boxes. The kit is denoted by red handles and 1/2" BSW threaded copper clamps. Supplied with a temporary copper junction plate, in a fluorescent orange reinforced PVC carry bag for easy and safe handling.

Continuous Current Rating: 150A  
Short Circuit Rating: 8.0kA/ 1sec  
Insulation Rating: Typically 2kV/ 1min

**Part Number:** EFU-19310

## OTHER AVAILABLE PRODUCTS

### SINGLE PHASE LINK BOX EARTHING KIT

Comprising of a single short term lead assembly with two CE80 clamps and a single lead assembly with two CE78/A clamps.

Continuous Current Rating: 150A/5mins & 150A

Short Circuit Rating: 8.0kA/ 1sec

Insulation Rating: Typically 2kV/ 1min

**Part Number:** EFU-19319



### M12 MALE ADAPTOR STUD

M12 Male adapter stud to provide a designated Earth point suitable for fitting CE78/A clamps where a Link Box is provided with an M12 female earth thread. Suitable for fitting with a 19 A/F insulated spanner.

**Part Number:** EMU-20124