# Fuses and Fuse Switches

## PFV Series - 100 Amp Service Fuse Disconnector

### Application

For pole mounted fusing of overhead house service up to 100A.

Constructed with no corrosive materials to provide long in-service life in outdoor environments.

Lower fuse carrier accepts BS 58x22 round fuse elements and is fitted with high-visibility house number plates to avoid incorrect disconnection.

### Features

- UV stabalised, impact resistant and flame retardent body
- Insulation piercing connectors on both line and load side
- Tested to AS/NZS 60269.2.1
- Top mounted stainless steel bracket M8 fixing bolt insulated from active components
- Underside cable entry to IPC connectors creating a natural drip loop
- Conductor seal fully encapsulates conductor end
- Utilises shear head technology
- Shear-head bolts located at end of fuse for easier installation
- UV stabilised bird guard over cable seals
- Completely waterproof bi-metallic connection
- Perforated body to provide cross-flow ventilation
- Range of brackets to suit various applications
- IP44
- Fuse is full vented to allow air circulation around fuse
- Standard pig tail stick to operate service fuse base
- Optional high-visibility house numbering system
- Fuse is fully vented.

**Products on this page are unsuitable for multi-stranded flexible cables.**



PFV100695

| Product Number | Description | Cable Range | Pack Size |
|---|---|---|---|
| PFV100695 | Fuse - Switch disconnect, 100A | 6-95sqmm | 20 |
| PFV100695E | Fuse - Switch disconnect, 100A with high-visibility clips | 6-95sqmm | 20 |
| PFV100695E IDPO | Fuse - Switch disconnect, 100A with high-visibility clips and orange house number identification plate | 6-95sqmm | 20 |
| PFV100695E IDPW | Fuse - Switch disconnect, 100A with high-visibility clips and white house number identification plate | 6-95sqmm | 20 |
| PFV100695E IDPB | Fuse - Switch disconnect, 100A with high-visibility clips and blue house number identification plate | 6-95sqmm | 20 |
| PFV100KIT | Fuse - 100A, pole mount with PFVAB1 swan neck adaptor | 6-95sqmm | 12 |
| PFV100695 WB | Fuse - Switch disconnect, 100A, 6-95sqmm to 1.5-25 water blocking connector pre-installed | 6-95<br>1.5-25 | 20 |
| PFV100695 WB KIT | Fuse - Switch disconnect, 100A, 6-95sqmm to 1.5-25 water blocking connector pre-installed with TTD101NBKX/12 nuetral connection in kit | 6-95<br>1.5-25 | 20 |

Note: Add suffix 'E' for addition of yellow shear-head indicator

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## PFV Series - Accessories

There are several accessories available for the PFV100695, to facilitate various mounting applications. All are designed and developed to suit harsh environmental conditions.

### High Visibility House Numbering System

- Multiple retrofit number plates available for existing PFV fuses in operation
- PFIDP, this is the fuse carrier base complete with ID plate.

### Mounting Bracket Options

| PFBKT1 | PFBKT3 | HFBKT1 | HFBKT3 | PFVAB1 | PFB100Kit |
|---|---|---|---|---|---|
| 1 phase pole mounting bracket | 3 phase pole mounting bracket | 1 phase facia mounting bracket | 3 phase facia mounting bracket | 1 phase facia plastic bracket | PFV100695 + 1 x 1 phase facia plastic bracket |



PFBKT1



PFBKT3



HFBKT3



HFBKT1

| Product Number | Description |
|---|---|
| PFBKT1 | Bracket - Galvanised for single phase PF100 fuse |
| PFBKT3 | Bracket - Galvanised for three phase PF100 fuse |
| PFBKT6 | Bracket - Galvanised for six PFV100 fuses |
| HFBKT1 | Bracket - PF100 single phase house mounting |
| HFBKT3 | Bracket - PF100 fuse - 3 phase house mounting |
| PFVAB1 | Bracket - PFV100 swan neck adaptor |
| BS100 | British standard 100 amp fuse - 22mm x 58mm cylindrical |
| BS080 | British standard 80 amp fuse - 22mm x 58mm cylindrical |



PFVAB1




BS100

**Other fuse sizes available on request**

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