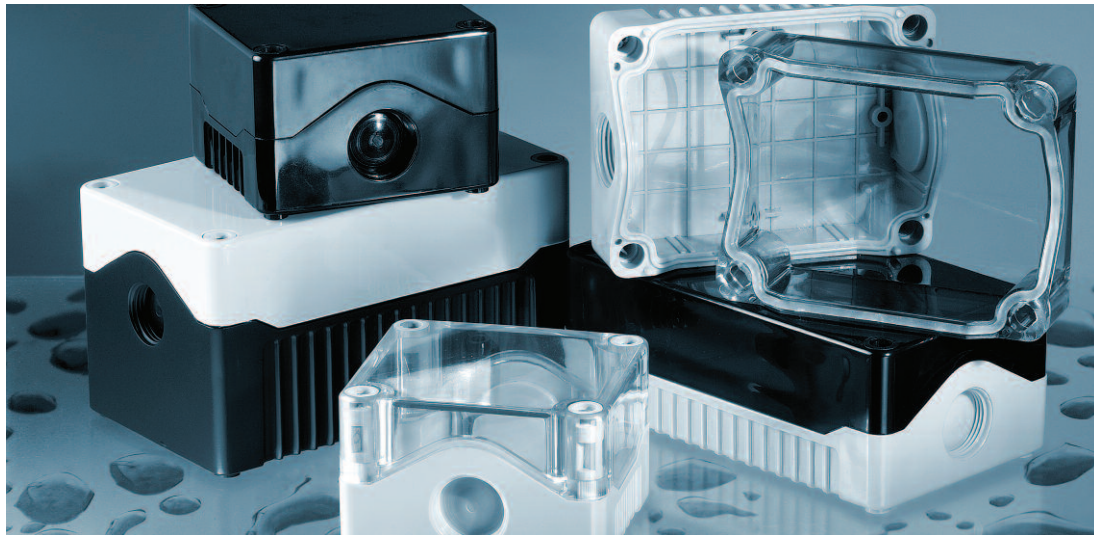




bulgin
a brand of Elektron Technology



BE Enclosures

A range of environmentally sealed plastic enclosures suitable for internal and external applications where protection from dust and water are a central requirement to system performance.

Designed for use with control switches and equipment, they are available with lids that have pre-moulded cut-outs to accept industry standard 22mm switches and bases with M20 threaded cut-outs to suit standard cable glands.



Size 1 Enclosure



BEA01S - ABS

BEP01S - Polycarbonate

- Dimensions: 80 x 72 x 53mm
- Slotted mounting holes, 66.2 x 58.8mm
- 2 x M20 threaded knock-outs suitable for use with M20 glands
- Option for single pre-drilled 22mm Ø hole in lid
- PCB mounting posts suitable for M3 self tapping screws
- ABS or Flame Retardant Polycarbonate material options
- Grey or black base
- Transparent, black, grey or yellow lid



Size 2 Enclosure



BEA02S - ABS

BEP02S - Polycarbonate

- Dimensions: 80 x 106 x 53mm
- Slotted mounting holes, 66.2 x 92.0mm
- 2 x M20 threaded knock-outs suitable for use with M20 glands
- Option for two pre-drilled 22mm Ø holes in lid
- PCB mounting posts suitable for M3 self tapping screws
- ABS or Flame Retardant Polycarbonate material options
- Grey or black base
- Transparent, black, grey or yellow lid



Size 3 Enclosure



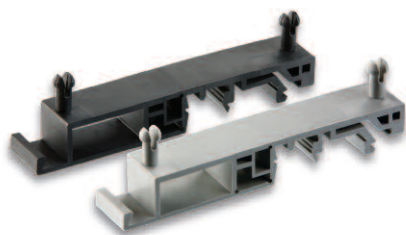
BEA03S - ABS

BEP03S - Polycarbonate

- Dimensions: z 80 x 139 x 53mm
- Slotted mounting holes, 66.2 x 125mm
- 2 x M20 threaded knock-outs suitable for use with M20 glands
- Option for three pre-drilled 22mm Ø holes in lid
- PCB mounting posts suitable for M3 self tapping screws
- ABS or Flame Retardant Polycarbonate material options
- Grey or black base
- Transparent, black, grey or yellow lid



Accessories



Combifoot rail mounting accessory

- Easy snap fixing to enclosure
- Suitable for TS32 & TS35 rails
- Available in black or grey
- Part numbers:
Grey - BE123456
Black - BE123457



Wall mounting accessory

- Easy snap fixing to enclosure
- For easy access wall mounting
- Available in black or grey
- Part numbers:
Grey - BE123458
Black - BE123459



Cable glands

- For use in pre-moulded knock-outs
- M20 thread
- Cable range 3.5-8mm
- Supplied with gasket
- Available in black or grey
- Part numbers:
Grey - BE123460
Black - BE123461



BE Enclosures

Specifications

| | BEAxxx | BEPxxx |
|----------------------|----------------|-----------------|
| Sealing: | IP67 | IP67 |
| Material: | ABS | Polycarbonate |
| Flammability rating: | UL94HB | UL94V-0 |
| Gasket | TPE | TPE |
| Temperature rating: | -20°C to +85°C | -20°C to +100°C |

Features

- IP67 rated, dust and waterproof for short-term submersion to 1m depth
- Two materials, Polycarbonate - UL94V-0 rated or ABS - UL94HB rated
- Threaded M20 knock-outs, premoulded areas that can be pushed out for use with M20 size cable glands
- Plastic lid fixing screws, corrosion resistant
- Captive lid screws, standard on all lids
- Additional pre-drilled 22mm holes in the lid may be specified, suitable for standard switches and indicators
- PCB mounting, mounting posts and slots for PCB as standard
- Self tapping screw fixing, standard feature
- Transparent top cover, available in clear and smoke grey
- Accessories:
 - Wall mounting brackets
 - Combifoot - TS32 & TS35 din rail mounting
 - M20 cable glands for use in knock-outs
- Registered design

Part No System



Part number example:

BEA02SGT0 = Size 2, ABS material, grey base, transparent lid with no holes

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