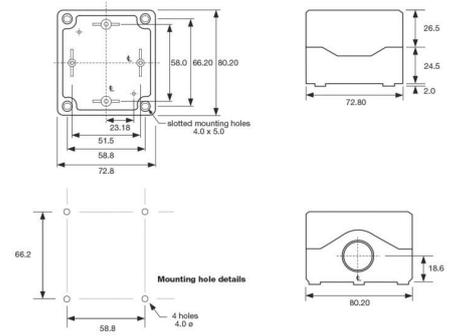# BE Enclosures

bulgin

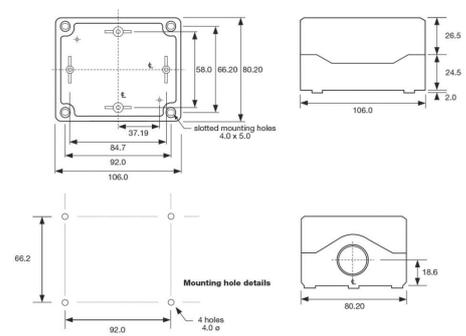
BEA01S - ABS
BEP01S - Polycarbonate

- 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

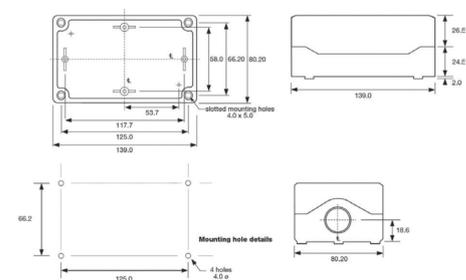**BEA02S - ABS**
BEP02S - Polycarbonate

- 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

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

BE Enclosure 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 6-12mm
  Supplied with gasket
○ Available in black or grey
○ Part numbers:
  Grey - BE123460
  Black - BE123461

Specifications

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

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

BE	/	X	XXX	/	X	/	X	X

Body Styles	Materials	Size	Base Colour	Lid Colour	Pre-drilled Lid Holes
	A = ABS - UL94HB P = Polycarb - UL94V-0	01S = 80 x 72 x 53 02S = 80 x 106 x 53 03S = 80 x 139 x 53	B = black G = grey	B = black G = grey Y = yellow T = transparent	0 = no holes 1 = with hole(s) (1 x 22mmØ Size 1, 2 x 22mmØ Size 2 & 3 x 22mmØ Size 3 Enclosures)

Examples:

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