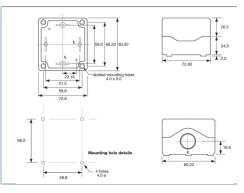
### BE Enclosures



BEA01S - ABS



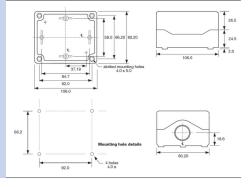
- O Dimensions: 80 x 72 x 53mm
- Slotted mounting holes, 66.2 x 58.8mm
- 2 x M20 threaded knock-outs suitable for use with M20 glands
- Option for single pre-drilled 22mm Ø hole in lid
- PCB mounting posts suitable for M3 self tapping screws
- O Grey or black base
- Transparent, black, grey or yellow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



BEA02S - ABS



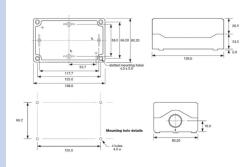
- O Dimensions: 80 x 106 x 53mm
- Slotted mounting holes, 66.2 x 92.0mm
- 2 x M20 threaded knock-outs suitable for use with M20 glands
- Option for two pre-drilled 22mm Ø holes in lid
- PCB mounting posts suitable for M3 self tapping screws
- O Grey or black base
- Transparent, black, grey or yellow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



BEA03S - ABS



- Dimensions: 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
- Grey or black base
- Transparent, black, grey or yellow lid



#### **Enclosures**

## BE Enclosure Accessories



Combifoot rail mounting accessory



- Easy snap fixing to enclosure BEA01S, BEA02S & BEA03S
- O Suitable for TS32 & TS35 rails
- O Available in black or grey
- O Part numbers: Grey - BE123456 Black - BE123457

Wall mounting accessory



- BE123458 BE123459
- Easy snap fixing to enclosure BEA01S, BEA02S & BEA03S
- For easy access wall mounting
- Available in black or grey
- Part numbers: Grey - BE123458 Black - BE123459

Cable glands



- BE123460 BE123461
- For use in pre-moulded knock-outs
- M20 thread
- Cable range 6-12mm Supplied with gasket
- Available in black or grey
- O Part numbers:
  Grey BE123460
  Black BE123461

# Specifications



#### **Specifications**

BEAxxx

 Sealing:
 IP67

 Material:
 ABS

 Flammability rating:
 UL94HB

 Gasket:
 TPE

 Temperature rating:
 -20°C to +85°C

#### Features

- IP67 rated, dust and waterproof for short-term submersion to 1m depth
- 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 ,	/ <b>x</b>	xxx ,	/ <b>x</b>	/ <b>x</b>	X
Body Styles	   Materials	Size	Base Colour	Lid Colour	Pre-drilled Lid Holes
	A = ABS - UL94HB	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

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

### Bulgin:

```
        BE123456
        BE123457
        BE123458
        BE123459
        BE123460
        BE123461
        BEA01SBB0
        BEA01SBG1
        BEA01SBT0

        BEA01SBY1
        BEA01SGG0
        BEA01SGT0
        BEA02SBB0
        BEA02SBG1
        BEA02SBT0
        BEA02SBY1
        BEA02SBY1
        BEA02SGG0

        BEA02SGT0
        BEA03SBB0
        BEA03SBG1
        BEA03SBT0
        BEA03SBY1
        BEA03SGG0
        BEA03SGT0
        BEP01SBB0

        BEP01SBG1
        BEP01SBT0
        BEP01SGT0
        BEP02SBG1
        BEP02SBG1
        BEP02SBG1
        BEP02SBG1
        BEP02SBG1
        BEP02SBG1
```