

Versatile Solution

Bhartia boxes and Terminal boxes provide a versatile solution for modern day industrial applications. The products are robust, compact & flexible offering complete safety in use.

Available in IP 55 & IP66 and suitable for Junction boxes, Control panels, Consoles, Distribution boards, Starter enclosures, Electronic equipment housing, Network distributors, Server and Data storage racks and many other applications.

Bhartia Boxes

● RELIABILITY

All enclosures are manufactured in the state of art manufacturing plant using CNC processes, resulting in high consistency and an aesthetically superior finish.

Robust housing is ensured as load bearing sections are made from single sheet - multifolded for extra stiffness. The resulting rigid structure eliminates need of separate sub frame.

The High grade powder coating provides very uniform and durable surface finish that enhances corrosion resistance.

Polyurethane gasket is foamed-in on to covers which ensures optimum Ingress protection and life - long durability.

● FLEXIBILITY

Set of Combi rails available as an optional accessory, helps very fast assembly of the internal components.

Cable entry is provided from bottom as standard. Optional cable entry from Top or both Top and Bottom also can be provided for total flexibility of cable terminations.

Sturdy Cam locking is provided as standard. Optional 3 point lock system is also available.

Standard 2mm Mounting plate is provided facilitating installation of a variety of components, Ease of assembly, Maintenance and Aesthetics.

Host of Optional accessories are available that impart unmatched flexibility and provide customised solution with standard components.

● SAFETY AND SECURITY

Cam locks are provided as a standard accessory that are openable only with cam key, preventing unauthorised access and tampering.

Earthing studs are provided as standard and earthing points are given on all discrete assembly sections, therefore enclosure is made totally safe from risk of leakage current.

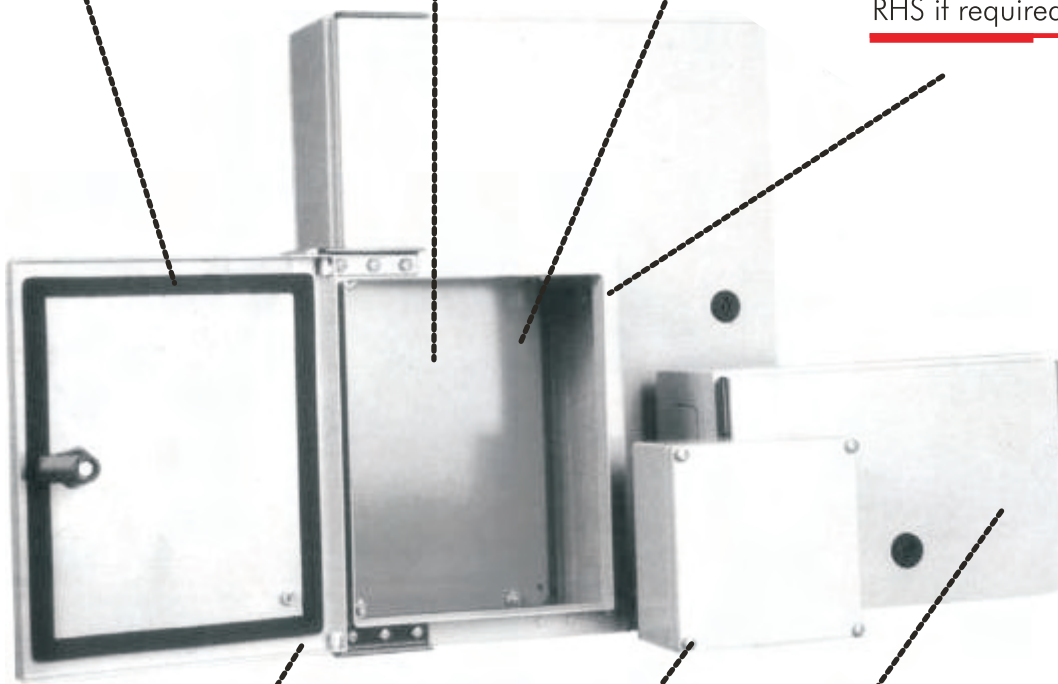
The padlock kit is available as an Optional accessory - that allows retrofit of a padlock on the housing door thereby securing the interiors.

Foamed-in polyurethane
Oil and Chemical
resistant gasket
IP 55 & IP 66 degree of
protection

When the box arrives at your
doorstep you can start using it
right away. All accessories are
included and fitted - mounting
plate-wall mounting brackets
and key.

Mounting Plate fabricated
from 2 mm. CRCA

Door reversibility - door
normally fitted on LHS as
Standard however,
changeable to
RHS if required



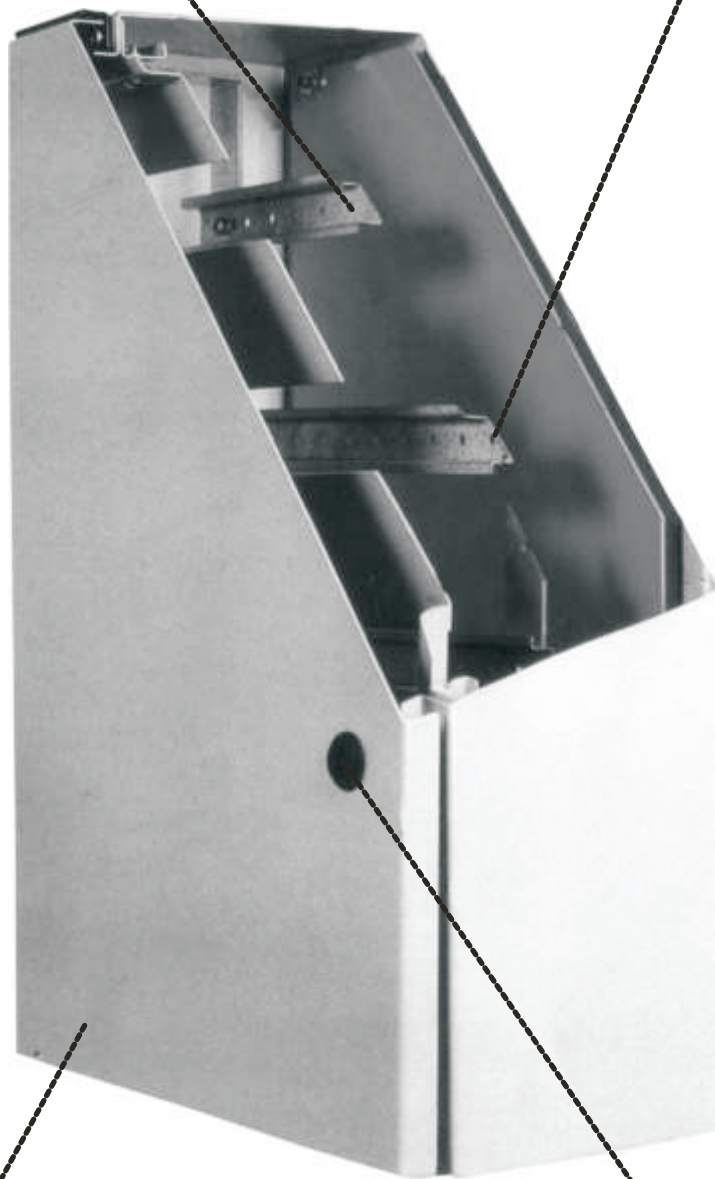
The door opens 180°
for easy access.

Tough pretreatment by phosphat-
ing and chrome passivation.
Very strong and smooth powder
coated surface Ral 7032.
Easy to keep clean and maintain.

Terminal boxes
with brackets
for DIN rails
included

The DIN-rails makes it perfect for sub distribution boards.

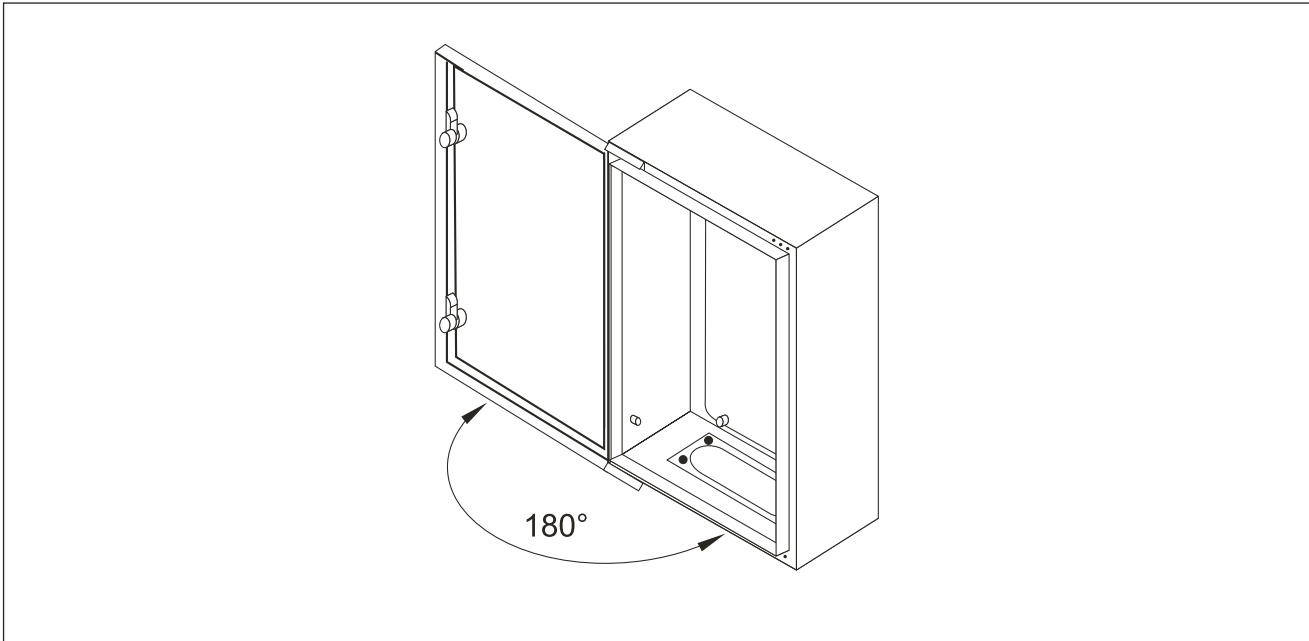
By fixing combi rails to the Box you can insert DIN-rails, 19" equipment, instrumentation plates and a lot of other accessories inside.



Doors can be hinged right or left.

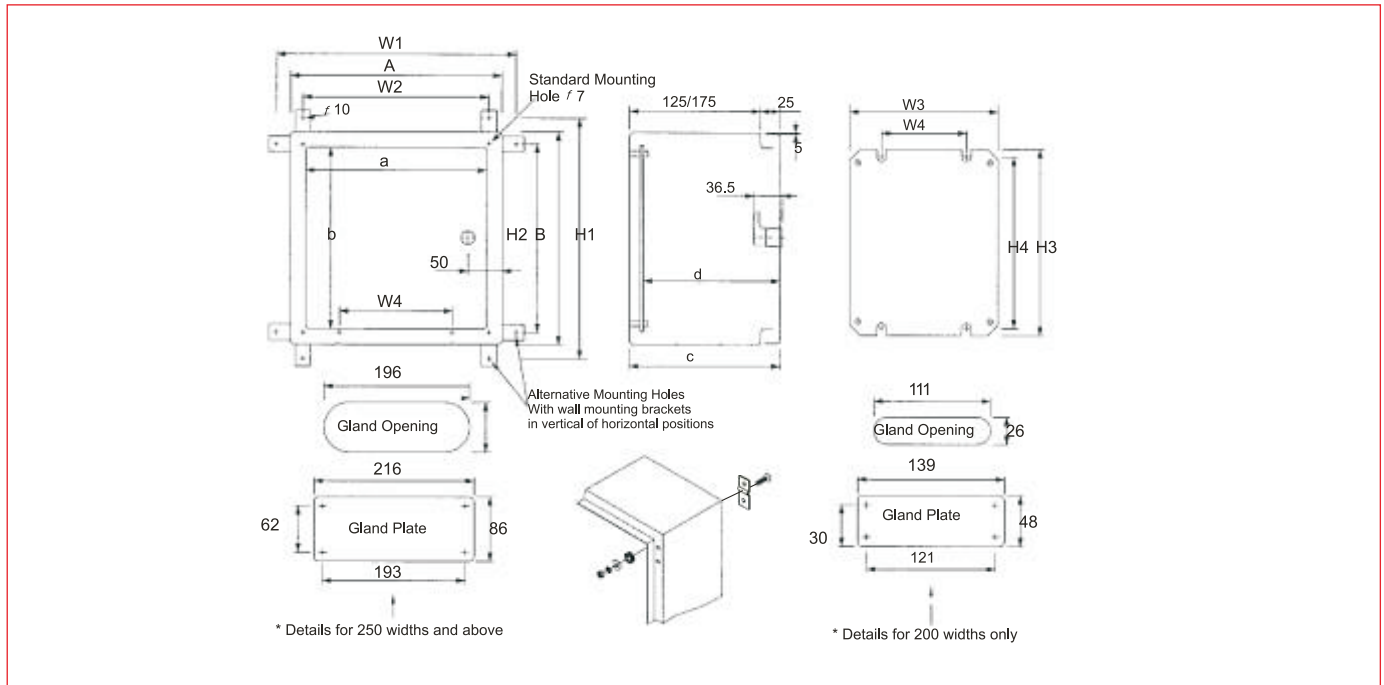
Secure locks using cam-key arrangement

Bhartia Box IP55



| TYPE | CAT. NO. | Size (W x H x D) mm | LOCKS | WEIGHT (Kg) |
|-----------------|-----------|---------------------|-------|-------------|
| SINGLE DOOR BOX | BIL 50000 | 200 x 200 x 150 | 1 | 03.2 |
| SINGLE DOOR BOX | BIL 50010 | 200 x 300 x 150 | 1 | 04.4 |
| SINGLE DOOR BOX | BIL 50020 | 250 x 300 x 150 | 1 | 05.2 |
| SINGLE DOOR BOX | BIL 50030 | 300 x 300 x 150 | 1 | 06.0 |
| SINGLE DOOR BOX | BIL 50050 | 300 x 300 x 200 | 1 | 06.7 |
| SINGLE DOOR BOX | BIL 50060 | 300 x 400 x 150 | 1 | 07.5 |
| SINGLE DOOR BOX | BIL 50080 | 300 x 400 x 200 | 1 | 08.4 |
| SINGLE DOOR BOX | BIL 50090 | 400 x 300 x 150 | 1 | 07.5 |
| SINGLE DOOR BOX | BIL 50110 | 400 x 300 x 200 | 1 | 08.4 |
| SINGLE DOOR BOX | BIL 50120 | 400 x 400 x 150 | 1 | 09.5 |
| SINGLE DOOR BOX | BIL 50140 | 400 x 400 x 200 | 1 | 10.3 |
| SINGLE DOOR BOX | BIL 50150 | 400 x 500 x 150 | 1 | 11.5 |
| SINGLE DOOR BOX | BIL 50170 | 400 x 500 x 200 | 1 | 12.5 |
| SINGLE DOOR BOX | BIL 50190 | 400 x 600 x 200 | 2 | 14.6 |
| SINGLE DOOR BOX | BIL 50210 | 500 x 600 x 200 | 2 | 17.5 |
| SINGLE DOOR BOX | BIL 50220 | 500 x 700 x 200 | 2 | 20.0 |
| SINGLE DOOR BOX | BIL 50230 | 500 x 700 x 300 | 2 | 24.0 |
| SINGLE DOOR BOX | BIL 50240 | 600 x 400 x 200 | 1 | 14.6 |
| SINGLE DOOR BOX | BIL 50250 | 600 x 400 x 300 | 1 | 17.6 |
| SINGLE DOOR BOX | BIL 50260 | 600 x 500 x 200 | 2 | 17.5 |
| SINGLE DOOR BOX | BIL 50270 | 600 x 600 x 200 | 2 | 20.4 |
| SINGLE DOOR BOX | BIL 50280 | 600 x 600 x 300 | 2 | 23.0 |
| SINGLE DOOR BOX | BIL 50290 | 600 x 700 x 200 | 2 | 23.3 |
| SINGLE DOOR BOX | BIL 50300 | 600 x 800 x 200 | 2 | 26.1 |
| SINGLE DOOR BOX | BIL 50320 | 600 x 800 x 300 | 2 | 29.0 |
| SINGLE DOOR BOX | BIL 50330 | 600 x 1000 x 200 | 2 | 33.7 |
| SINGLE DOOR BOX | BIL 50340 | 600 x 1000 x 300 | 2 | 38.5 |
| SINGLE DOOR BOX | BIL 50310 | 800 x 800 x 300 | 2 | 38.0 |
| SINGLE DOOR BOX | BIL 50350 | 800 x 1000 x 200 | 2 | 40.5 |
| SINGLE DOOR BOX | BIL 50360 | 800 x 1000 x 250 | 2 | 42.9 |
| SINGLE DOOR BOX | BIL 50390 | 800 x 1000 x 300 | 2 | 45.0 |
| DOUBLE DOOR BOX | BIL 50500 | 1000 x 800 x 200 | 2 | 43.0 |
| DOUBLE DOOR BOX | BIL 50520 | 1000 x 800 x 300 | 2 | 48.0 |
| DOUBLE DOOR BOX | BIL 50540 | 1000 x 1000 x 300 | 2 | 53.0 |

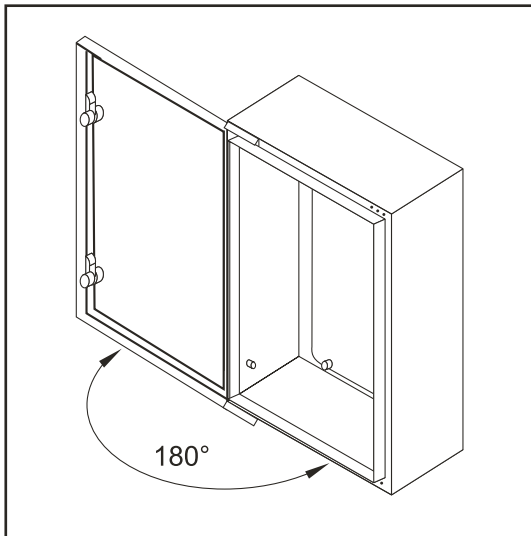
Note: Bhartia Boxes upto 400mm(W) x 500mm (H) x 200mm(D) fabricates from 1.2mm CRCA and beyond using 1.6 mm CRCA



| CAT. NO. | OVERALL SIZE | | | OPENING DEPTH | | | MOUNTING HOLE POSITIONS | | | | MOUNTING PLATE HOLE SIZE | | | |
|--------------------|--------------|------|-----|---------------|-----|------|-------------------------|------|-----|-----|--------------------------|-----|-----|----|
| | A | B | C | A | B | C | W1 | W2 | H1 | H2 | W3 | H3 | W4 | H4 |
| SINGLE DOOR | | | | | | | | | | | | | | |
| BIL 50000 | 200 | 200 | 150 | 150 | 135 | 250 | 160 | 250 | 160 | 140 | 176 | 100 | 106 | |
| BIL 50010 | 200 | 300 | 150 | 250 | 135 | 250 | 160 | 350 | 260 | 140 | 276 | 100 | 206 | |
| BIL 50020 | 250 | 300 | 200 | 250 | 135 | 300 | 210 | 350 | 260 | 190 | 276 | 150 | 206 | |
| BIL 50030 | 300 | 300 | 250 | 250 | 135 | 350 | 260 | 350 | 260 | 240 | 276 | 200 | 206 | |
| BIL 50050 | 300 | 300 | 250 | 250 | 185 | 350 | 260 | 350 | 260 | 240 | 276 | 200 | 206 | |
| BIL 50060 | 300 | 400 | 250 | 350 | 135 | 350 | 260 | 450 | 360 | 240 | 376 | 200 | 306 | |
| BIL 50080 | 300 | 400 | 250 | 350 | 185 | 350 | 260 | 450 | 360 | 240 | 376 | 200 | 306 | |
| BIL 50090 | 400 | 300 | 350 | 250 | 135 | 450 | 360 | 350 | 260 | 340 | 276 | 300 | 206 | |
| BIL 50110 | 400 | 300 | 350 | 250 | 185 | 450 | 360 | 350 | 260 | 340 | 276 | 300 | 206 | |
| BIL 50120 | 400 | 400 | 350 | 350 | 135 | 450 | 360 | 450 | 360 | 340 | 376 | 300 | 306 | |
| BIL 50140 | 400 | 400 | 350 | 350 | 185 | 450 | 360 | 450 | 360 | 340 | 376 | 300 | 306 | |
| BIL 50150 | 400 | 500 | 350 | 450 | 135 | 450 | 360 | 550 | 460 | 340 | 476 | 300 | 406 | |
| BIL 50170 | 400 | 500 | 350 | 450 | 185 | 450 | 360 | 550 | 460 | 340 | 476 | 300 | 406 | |
| BIL 50190 | 400 | 600 | 350 | 550 | 185 | 450 | 360 | 650 | 560 | 340 | 576 | 300 | 506 | |
| BIL 50210 | 500 | 600 | 450 | 550 | 185 | 550 | 460 | 650 | 560 | 440 | 576 | 400 | 506 | |
| BIL 50220 | 500 | 700 | 450 | 650 | 185 | 550 | 460 | 750 | 660 | 440 | 676 | 400 | 606 | |
| BIL 50230 | 500 | 700 | 450 | 650 | 285 | 550 | 460 | 750 | 660 | 440 | 676 | 400 | 606 | |
| BIL 50240 | 600 | 400 | 550 | 350 | 185 | 650 | 560 | 450 | 360 | 540 | 376 | 500 | 306 | |
| BIL 50250 | 600 | 400 | 550 | 350 | 285 | 650 | 560 | 450 | 360 | 540 | 376 | 500 | 306 | |
| BIL 50260 | 600 | 500 | 550 | 450 | 185 | 650 | 560 | 550 | 460 | 540 | 476 | 500 | 406 | |
| BIL 50270 | 600 | 600 | 550 | 550 | 185 | 650 | 560 | 650 | 560 | 540 | 576 | 500 | 506 | |
| BIL 50280 | 600 | 600 | 550 | 550 | 285 | 650 | 560 | 650 | 560 | 540 | 576 | 500 | 506 | |
| BIL 50290 | 600 | 700 | 550 | 650 | 185 | 650 | 560 | 750 | 660 | 540 | 676 | 500 | 606 | |
| BIL 50300 | 600 | 800 | 550 | 750 | 185 | 650 | 560 | 850 | 760 | 540 | 776 | 500 | 706 | |
| BIL 50320 | 600 | 800 | 550 | 750 | 285 | 650 | 560 | 850 | 760 | 540 | 776 | 500 | 706 | |
| BIL 50330 | 600 | 1000 | 550 | 950 | 185 | 650 | 560 | 1050 | 960 | 540 | 976 | 500 | 906 | |
| BIL 50340 | 600 | 1000 | 550 | 950 | 285 | 650 | 560 | 1050 | 960 | 540 | 976 | 500 | 906 | |
| BIL 50310 | 800 | 800 | 750 | 750 | 285 | 850 | 760 | 850 | 760 | 740 | 776 | 700 | 706 | |
| BIL 50350 | 800 | 1000 | 750 | 950 | 185 | 850 | 760 | 1050 | 960 | 740 | 976 | 700 | 906 | |
| BIL 50360 | 800 | 1000 | 750 | 950 | 235 | 850 | 760 | 1050 | 960 | 740 | 976 | 700 | 906 | |
| BIL 50390 | 800 | 1000 | 750 | 950 | 285 | 850 | 760 | 1050 | 960 | 740 | 976 | 700 | 906 | |
| DOUBLE DOOR | | | | | | | | | | | | | | |
| BIL 50500 | 1000 | 800 | 950 | 750 | 185 | 1050 | 960 | 850 | 760 | 940 | 776 | 900 | 706 | |
| BIL 50520 | 1000 | 800 | 950 | 750 | 285 | 1050 | 960 | 850 | 760 | 940 | 776 | 900 | 706 | |
| BIL 50540 | 1000 | 1000 | 950 | 950 | 285 | 1050 | 960 | 1050 | 960 | 940 | 976 | 900 | 906 | |

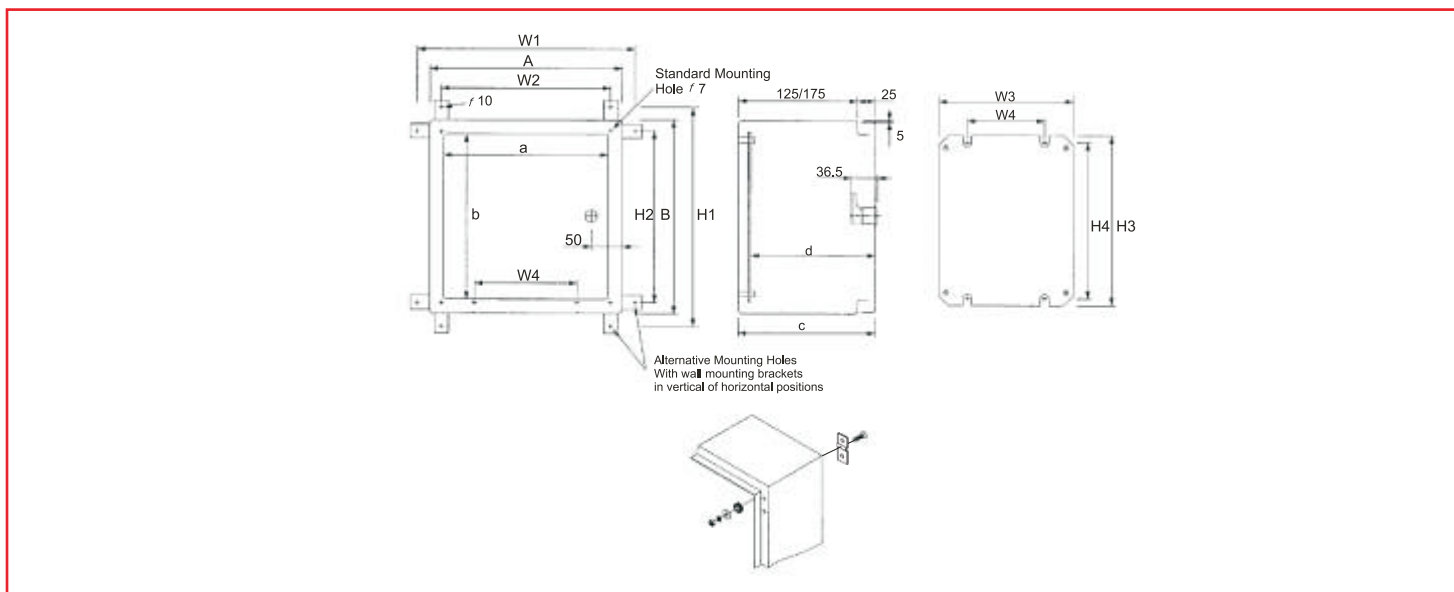
*All dimensions in mm

Bhartia Box IP66



| TYPE | CAT. NO. | Size (W x H x D) mm | LOCKS | WEIGHT (Kg) |
|-----------------|-----------|---------------------|-------|-------------|
| SINGLE DOOR BOX | BIL 60000 | 200 x 200 x 150 | 1 | 3.20 |
| SINGLE DOOR BOX | BIL 60010 | 200 x 300 x 150 | 1 | 4.40 |
| SINGLE DOOR BOX | BIL 60020 | 250 x 300 x 150 | 1 | 5.20 |
| SINGLE DOOR BOX | BIL 60030 | 300 x 300 x 150 | 1 | 6.00 |
| SINGLE DOOR BOX | BIL 60050 | 300 x 300 x 200 | 1 | 6.70 |
| SINGLE DOOR BOX | BIL 60060 | 300 x 400 x 150 | 1 | 7.50 |
| SINGLE DOOR BOX | BIL 60080 | 300 x 400 x 200 | 1 | 8.40 |
| SINGLE DOOR BOX | BIL 60090 | 400 x 300 x 150 | 1 | 7.50 |
| SINGLE DOOR BOX | BIL 60110 | 400 x 300 x 200 | 1 | 8.40 |
| SINGLE DOOR BOX | BIL 60120 | 400 x 400 x 150 | 1 | 9.50 |
| SINGLE DOOR BOX | BIL 60140 | 400 x 400 x 200 | 1 | 10.3 |
| SINGLE DOOR BOX | BIL 60150 | 400 x 500 x 150 | 1 | 11.5 |
| SINGLE DOOR BOX | BIL 60170 | 400 x 500 x 200 | 1 | 12.5 |
| SINGLE DOOR BOX | BIL 60190 | 400 x 600 x 200 | 2 | 14.6 |
| SINGLE DOOR BOX | BIL 60210 | 500 x 600 x 200 | 2 | 17.5 |
| SINGLE DOOR BOX | BIL 60240 | 600 x 400 x 200 | 1 | 14.6 |
| SINGLE DOOR BOX | BIL 60260 | 600 x 500 x 200 | 2 | 17.5 |

Mounting Details



| CAT. NO. | OVERALL SIZE | | | OPENING DEPTH | | | MOUNTING HOLE POSITIONS | | | | MOUNTING PLATE HOLE SIZE | | | | MOUNTING PLATE HOLE SIZE | | | |
|-----------|--------------|-----|-----|---------------|-----|-----|-------------------------|-----|-----|-----|--------------------------|-----|-----|-----|--------------------------|-----|-----|-----|
| | A | B | C | A | B | C | W1 | W2 | H1 | H2 | W3 | H3 | W4 | H4 | W3 | H3 | W4 | H4 |
| BIL 60000 | 200 | 200 | 150 | 150 | 150 | 135 | 250 | 160 | 250 | 160 | 140 | 176 | 100 | 106 | 140 | 176 | 100 | 106 |
| BIL 60010 | 200 | 300 | 150 | 150 | 250 | 135 | 250 | 160 | 350 | 260 | 140 | 276 | 100 | 206 | 140 | 276 | 100 | 206 |
| BIL 60020 | 250 | 300 | 150 | 200 | 250 | 135 | 300 | 210 | 350 | 260 | 190 | 276 | 150 | 206 | 190 | 276 | 150 | 206 |
| BIL 60030 | 300 | 300 | 150 | 250 | 250 | 135 | 350 | 260 | 350 | 260 | 240 | 276 | 200 | 206 | 240 | 276 | 200 | 206 |
| BIL 60050 | 300 | 300 | 200 | 250 | 250 | 185 | 350 | 260 | 350 | 260 | 240 | 276 | 200 | 206 | 240 | 276 | 200 | 206 |
| BIL 60060 | 300 | 400 | 150 | 250 | 350 | 135 | 350 | 260 | 450 | 360 | 240 | 376 | 200 | 306 | 240 | 376 | 200 | 306 |
| BIL 60080 | 300 | 400 | 200 | 250 | 350 | 185 | 350 | 260 | 450 | 360 | 240 | 376 | 200 | 306 | 240 | 376 | 200 | 306 |
| BIL 60090 | 400 | 300 | 150 | 350 | 250 | 135 | 450 | 360 | 350 | 260 | 340 | 276 | 300 | 206 | 340 | 276 | 300 | 206 |
| BIL 60110 | 400 | 300 | 200 | 350 | 250 | 185 | 450 | 360 | 350 | 260 | 340 | 276 | 300 | 206 | 340 | 276 | 300 | 206 |
| BIL 60120 | 400 | 400 | 150 | 350 | 350 | 135 | 450 | 360 | 450 | 360 | 340 | 376 | 300 | 306 | 340 | 376 | 300 | 306 |
| BIL 60140 | 400 | 400 | 200 | 350 | 350 | 185 | 450 | 360 | 450 | 360 | 340 | 376 | 300 | 306 | 340 | 376 | 300 | 306 |
| BIL 60150 | 400 | 500 | 150 | 350 | 450 | 135 | 450 | 360 | 550 | 460 | 340 | 476 | 300 | 406 | 340 | 476 | 300 | 406 |
| BIL 60170 | 400 | 500 | 200 | 350 | 450 | 185 | 450 | 360 | 550 | 460 | 340 | 476 | 300 | 406 | 340 | 476 | 300 | 406 |
| BIL 60190 | 400 | 600 | 200 | 350 | 550 | 185 | 450 | 360 | 650 | 560 | 340 | 576 | 300 | 506 | 340 | 576 | 300 | 506 |
| BIL 60210 | 500 | 600 | 200 | 450 | 550 | 185 | 550 | 460 | 650 | 560 | 440 | 576 | 400 | 506 | 440 | 576 | 400 | 506 |
| BIL 60240 | 600 | 400 | 200 | 550 | 350 | 185 | 650 | 560 | 450 | 360 | 540 | 376 | 500 | 306 | 540 | 376 | 500 | 306 |
| BIL 60260 | 600 | 500 | 200 | 550 | 450 | 185 | 650 | 560 | 550 | 460 | 540 | 476 | 500 | 406 | 540 | 476 | 500 | 406 |

OPTIONAL ACCESSORIES - BHARTIA BOXES

(a) COMBI RAIL

retrofit with doors, providing perforated channel for fastening wiring harnesses, etc.

(b) INSERTS

to take on DIN rails inside standard enclosure

(c) BLANK FRONT PLATE -

for mounting annunciation device / accessories on separate inner sheet.

(d) 19 INCH MOUNTING RAILS

for direct retrofit of electronic & automation devices.

(e) GLASS DOOR

for aesthetic finish & operational utility.

(f) CANOPY

for outdoor installation.

(g) WALL MOUNTING BRACKET

stand off option

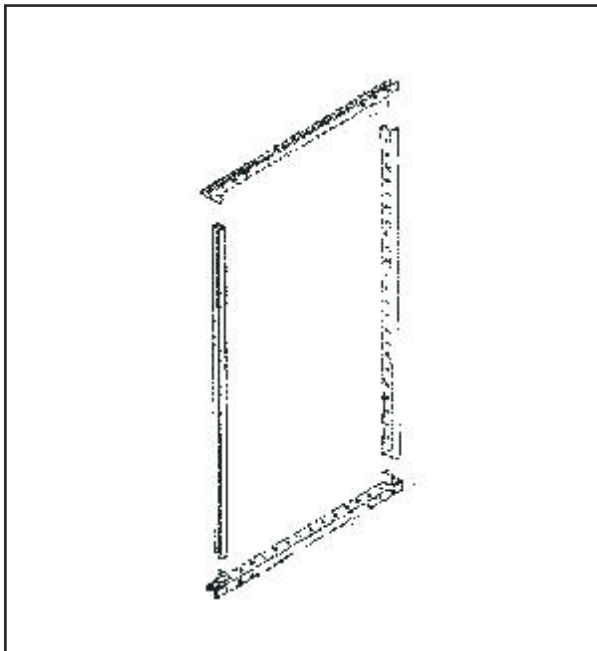
(h) GLAND PLATES & LOUVERS

for cable Termination and Ventilation respectively.

(i) PADLOCK KIT

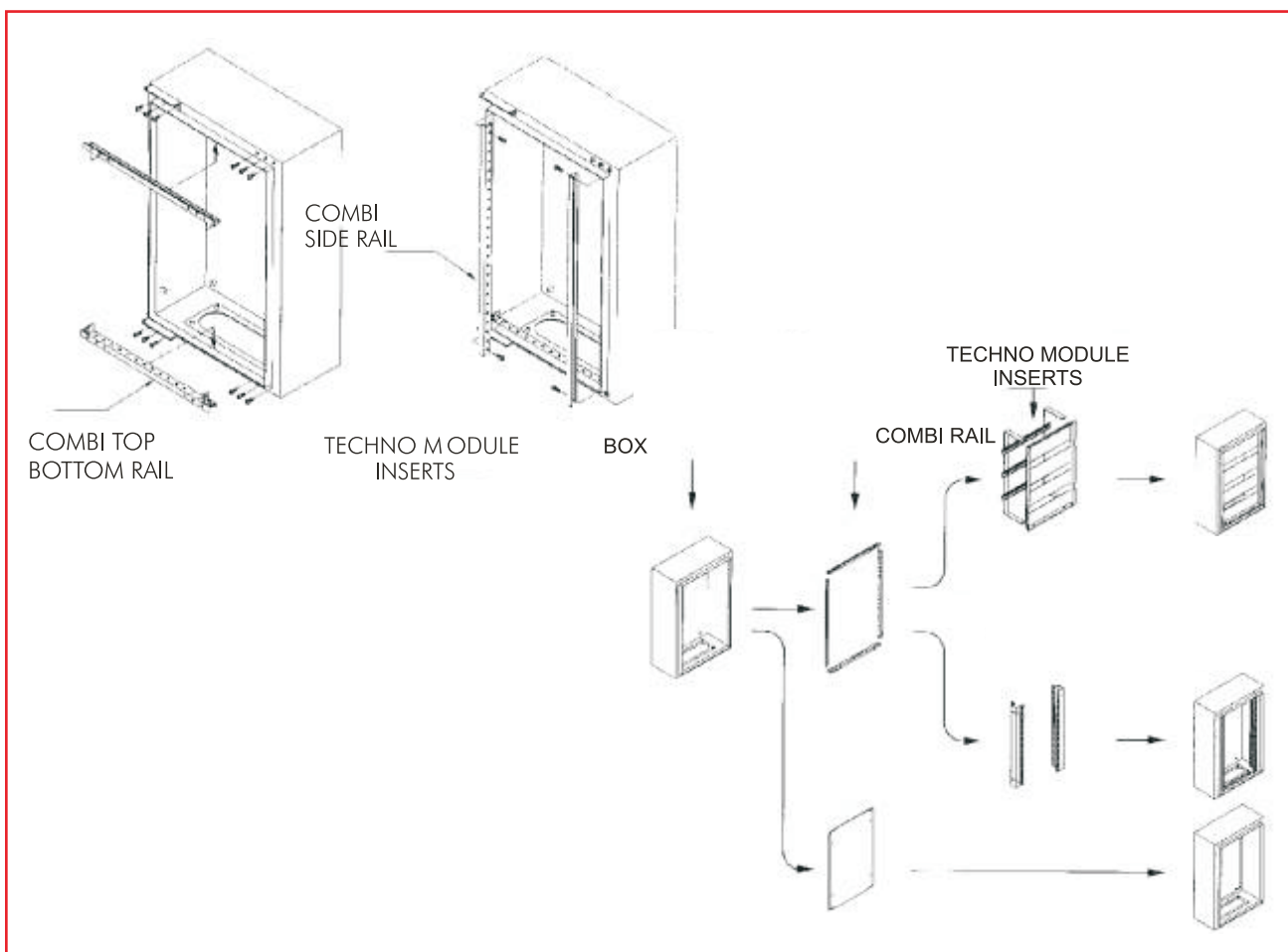
for additional safety

Combi Rails

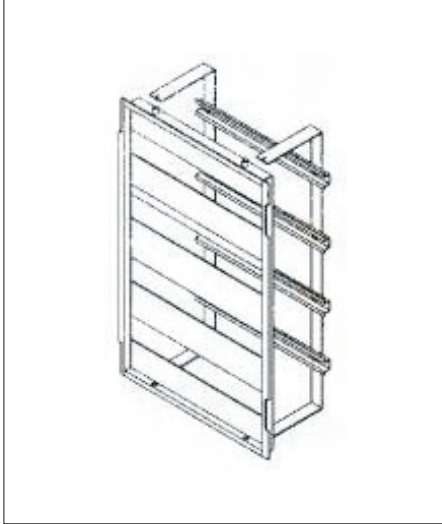


| CAT. NO. | DESCRIPTION | SIZE (W x H) mm | WEIGHT (Kg) |
|-----------|-------------|-------------------|-------------|
| BIL 51300 | COMBI RAIL | 200 x 200 | 0.30 |
| BIL 51310 | COMBI RAIL | 200 x 300 | 0.38 |
| BIL 51320 | COMBI RAIL | 250 x 300 | 0.48 |
| BIL 51330 | COMBI RAIL | 300 x 300 | 0.51 |
| BIL 51340 | COMBI RAIL | 300 x 400 | 0.58 |
| BIL 51350 | COMBI RAIL | 400 x 300 | 0.68 |
| BIL 51360 | COMBI RAIL | 400 x 400 | 0.72 |
| BIL 51370 | COMBI RAIL | 400 x 500 | 0.86 |
| BIL 51380 | COMBI RAIL | 400 x 600 | 0.86 |
| BIL 51390 | COMBI RAIL | 500 x 600 | 0.96 |
| BIL 51400 | COMBI RAIL | 500 x 700 | 0.96 |
| BIL 51410 | COMBI RAIL | 600 x 400 | 1.34 |
| BIL 51420 | COMBI RAIL | 600 x 500 | 1.37 |
| BIL 51430 | COMBI RAIL | 600 x 600 | 1.42 |
| BIL 51440 | COMBI RAIL | 600 x 700 | 1.24 |
| BIL 51450 | COMBI RAIL | 600 x 800 | 1.37 |
| BIL 51460 | COMBI RAIL | 600 x 1000 | 1.35 |
| BIL 51470 | COMBI RAIL | 800 x 800 | 1.41 |
| BIL 51480 | COMBI RAIL | 800 x 1000 | 1.60 |
| BIL 51490 | COMBI RAIL | 1000 x 800 | 1.60 |

Mounting Details

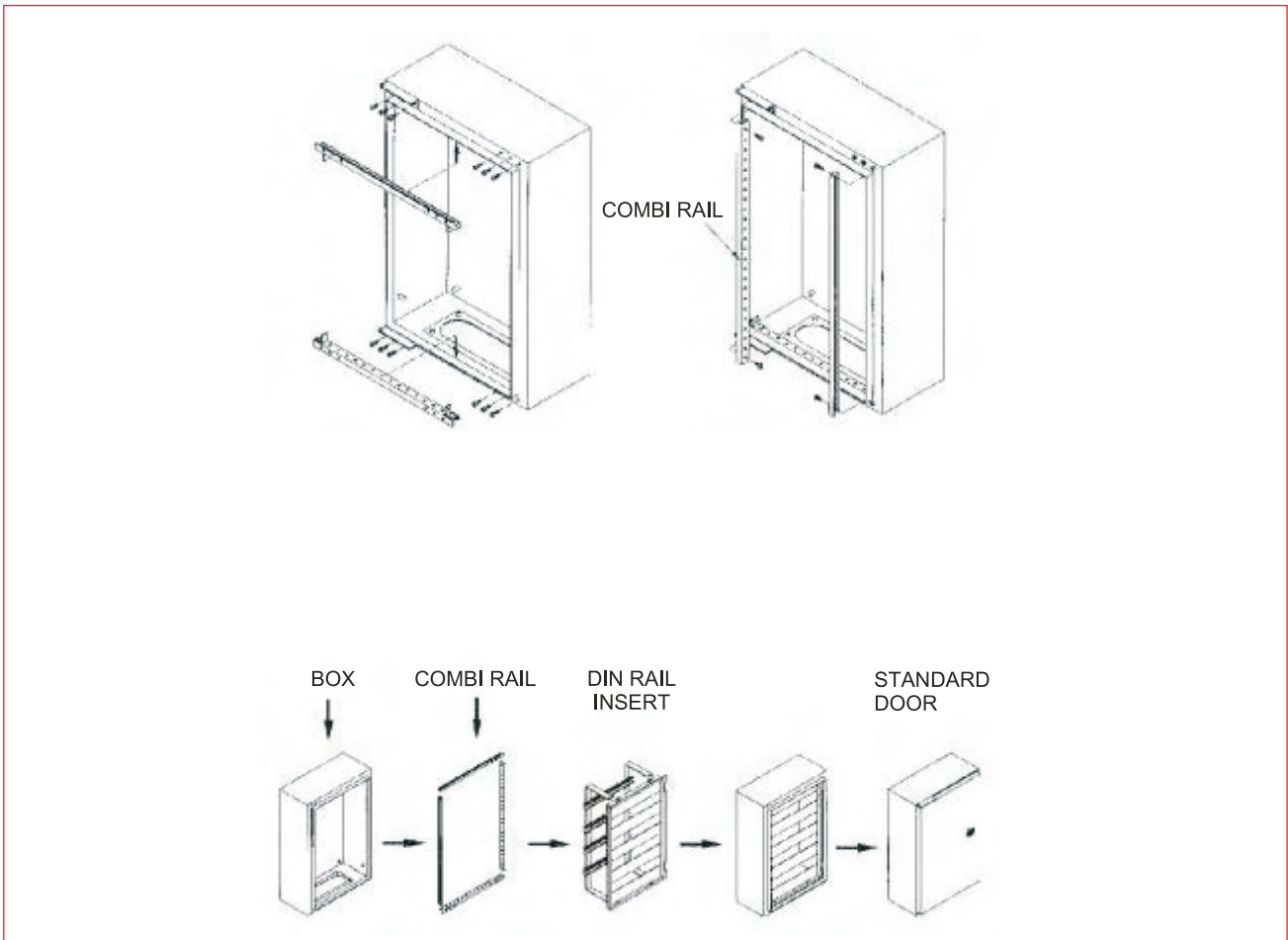


DIN Rail Insert

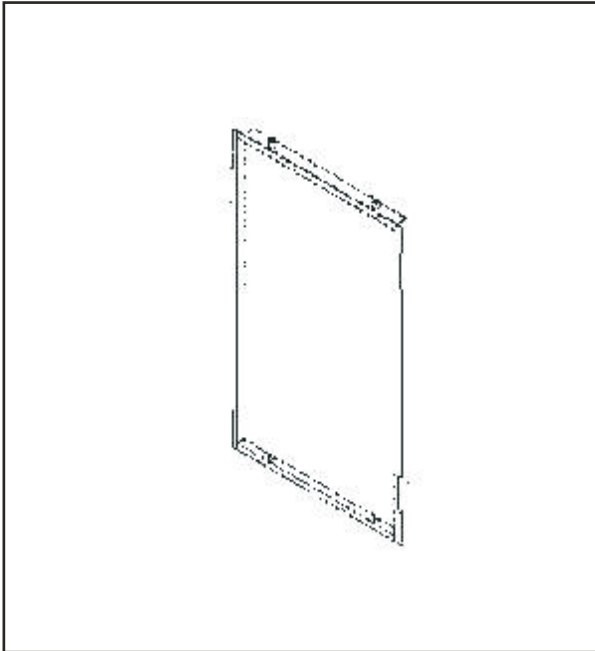


| CAT. NO. | DESCRIPTION | ROWS + UNITS | SIZE (W x H) mm | WEIGHT (Kg) |
|-----------|-----------------|--------------|-------------------|-------------|
| BIL 30000 | DIN RAIL INSERT | 1 x 6 | 200 x 200 | 0.30 |
| BIL 30010 | DIN RAIL INSERT | 1 x 6 | 200 x 300 | 0.38 |
| BIL 30020 | DIN RAIL INSERT | 2 x 9 | 250 x 300 | 0.48 |
| BIL 30030 | DIN RAIL INSERT | 2 x 12 | 300 x 300 | 0.51 |
| BIL 30040 | DIN RAIL INSERT | 2 x 12 | 300 x 400 | 0.58 |
| BIL 30060 | DIN RAIL INSERT | 2 x 18 | 400 x 300 | 0.68 |
| BIL 30070 | DIN RAIL INSERT | 2 x 18 | 400 x 400 | 0.72 |
| BIL 30080 | DIN RAIL INSERT | 3 x 18 | 400 x 500 | 0.86 |
| BIL 30090 | DIN RAIL INSERT | 4 x 18 | 400 x 600 | 0.86 |
| BIL 30120 | DIN RAIL INSERT | 4 x 24 | 500 x 600 | 0.96 |
| BIL 30130 | DIN RAIL INSERT | 5 x 24 | 500 x 700 | 0.96 |
| BIL 30150 | DIN RAIL INSERT | 2 x 29 | 600 x 400 | 1.34 |
| BIL 30160 | DIN RAIL INSERT | 3 x 29 | 600 x 500 | 1.37 |
| BIL 30170 | DIN RAIL INSERT | 4 x 29 | 600 x 600 | 1.42 |
| BIL 30180 | DIN RAIL INSERT | 5 x 29 | 600 x 700 | 1.24 |
| BIL 30190 | DIN RAIL INSERT | 6 x 29 | 600 x 800 | 1.37 |
| BIL 30200 | DIN RAIL INSERT | 7 x 29 | 600 x 1000 | 1.35 |
| BIL 30220 | DIN RAIL INSERT | 6 x 41 | 800 x 800 | 1.35 |
| BIL 30210 | DIN RAIL INSERT | 7 x 41 | 800 x 1000 | 1.60 |
| BIL 30230 | DIN RAIL INSERT | 6 x 41 | 1000 x 800 | 1.60 |

Mounting Details

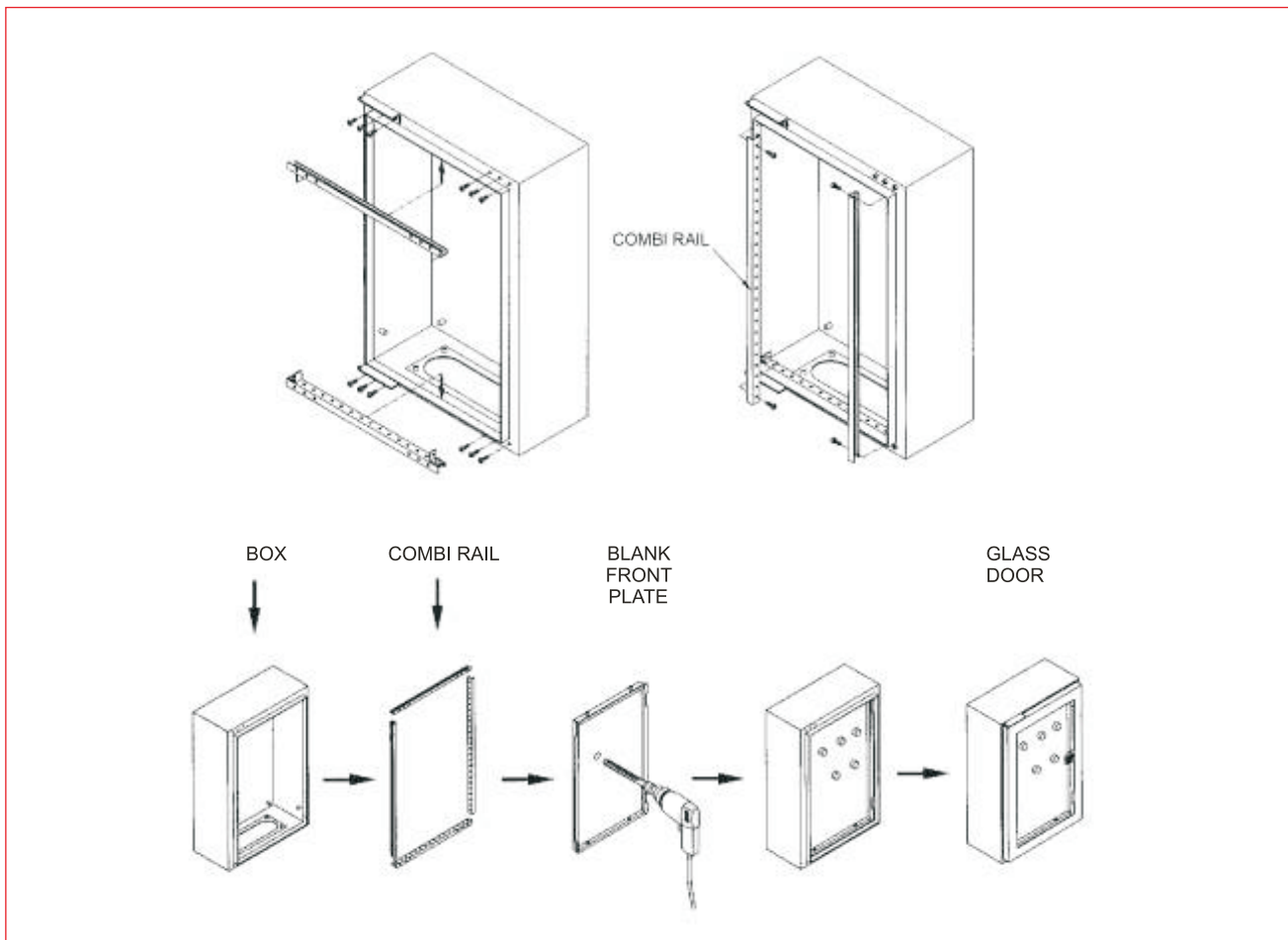


Blank Front Plate

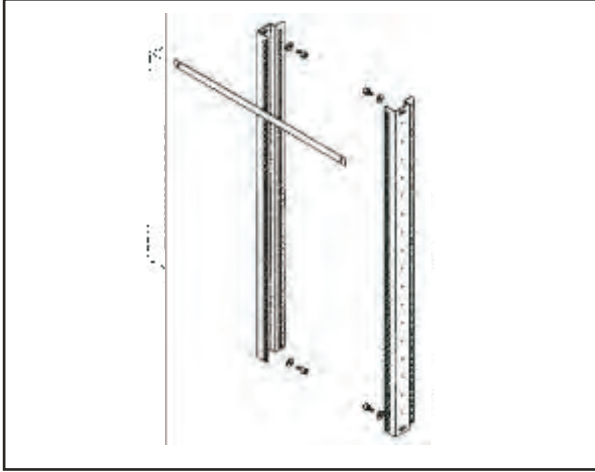


| CAT. NO. | DESCRIPTION | SIZE (W x H) mm | WEIGHT (Kg) |
|-----------|-------------------|-------------------|-------------|
| BIL 30300 | BLANK FRONT PLATE | 200 x 200 | 0.30 |
| BIL 30310 | BLANK FRONT PLATE | 200 x 300 | 0.38 |
| BIL 30320 | BLANK FRONT PLATE | 250 x 300 | 0.48 |
| BIL 30330 | BLANK FRONT PLATE | 300 x 300 | 0.51 |
| BIL 30340 | BLANK FRONT PLATE | 300 x 400 | 0.58 |
| BIL 30360 | BLANK FRONT PLATE | 400 x 300 | 0.68 |
| BIL 30770 | BLANK FRONT PLATE | 400 x 400 | 0.72 |
| BIL 30380 | BLANK FRONT PLATE | 400 x 500 | 0.86 |
| BIL 30390 | BLANK FRONT PLATE | 400 x 600 | 0.86 |
| BIL 30420 | BLANK FRONT PLATE | 500 x 600 | 0.96 |
| BIL 30430 | BLANK FRONT PLATE | 500 x 700 | 0.96 |
| BIL 30450 | BLANK FRONT PLATE | 600 x 400 | 1.34 |
| BIL 30460 | BLANK FRONT PLATE | 600 x 500 | 1.37 |
| BIL 30470 | BLANK FRONT PLATE | 600 x 600 | 1.42 |
| BIL 30480 | BLANK FRONT PLATE | 600 x 700 | 1.24 |
| BIL 30490 | BLANK FRONT PLATE | 600 x 800 | 1.37 |
| BIL 30500 | BLANK FRONT PLATE | 600 x 1000 | 1.35 |
| BIL 30520 | BLANK FRONT PLATE | 800 x 800 | 1.35 |
| BIL 30510 | BLANK FRONT PLATE | 800 x 1000 | 1.60 |
| BIL 30530 | BLANK FRONT PLATE | 1000 x 800 | 1.60 |

Mounting Details

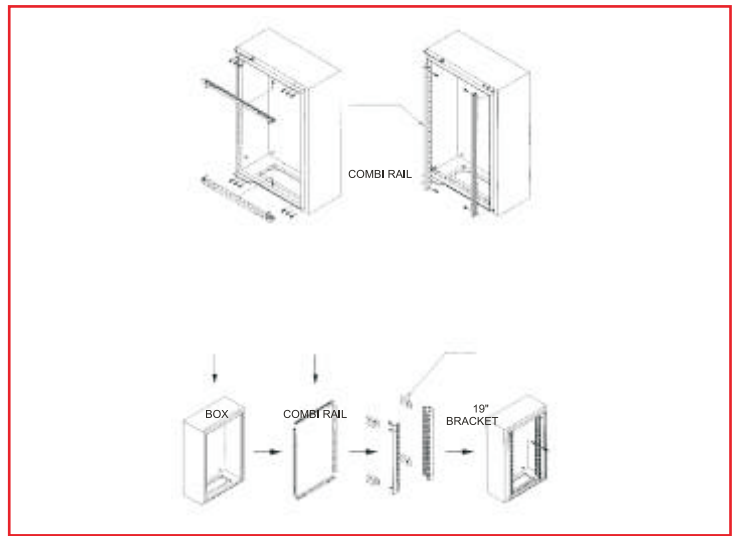


19" Mounting Rail

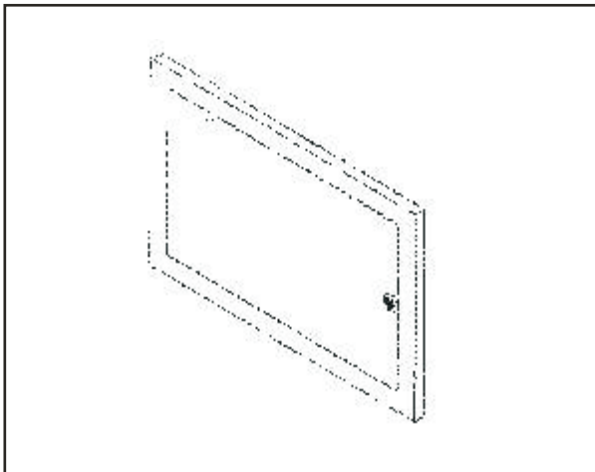


Mounting Details

| CAT. NO. | DESCRIPTION | U / HE | SIZE (Height)mm | Weight (Kg) |
|-----------|-------------|--------|-----------------|-------------|
| BIL-40898 | 19" RAILS | 7U | 400 | 0.40 |
| BIL-40930 | 19" RAILS | | 500 | 0.48 |
| BIL-40900 | 19" RAILS | 12U | 600 | 0.55 |
| BIL-40940 | 19" RAILS | | 700 | 0.67 |
| BIL-40910 | 19" RAILS | 16U | 800 | 0.80 |
| BIL-40920 | 19" RAILS | 21U | 1000 | 1.20 |

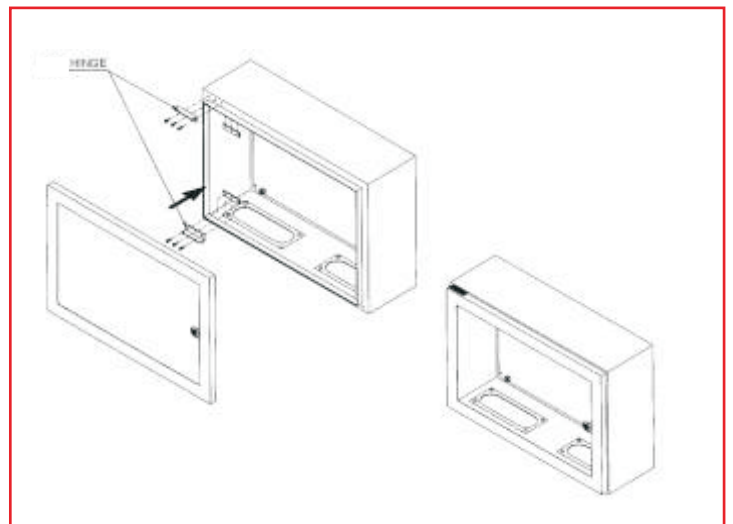


Glass Door

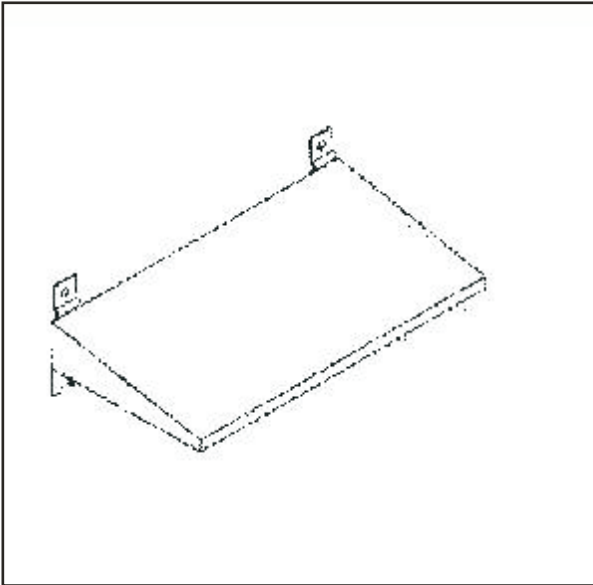


| CAT. NO. | DESCRIPTION | SIZE (W x H) mm | WEIGHT (Kg) |
|-----------|-------------|-------------------|-------------|
| BIL-51800 | GLASS DOOR | 400 x 200 | 1.40 |
| BIL-51810 | GLASS DOOR | 400 x 400 | 2.55 |
| BIL-51820 | GLASS DOOR | 400 x 600 | 3.70 |
| BIL-51850 | GLASS DOOR | 600 x 200 | 2.04 |
| BIL-51860 | GLASS DOOR | 600 x 400 | 3.70 |
| BIL-51870 | GLASS DOOR | 600 x 600 | 5.37 |
| BIL-51880 | GLASS DOOR | 600 x 800 | 7.40 |

Mounting Details

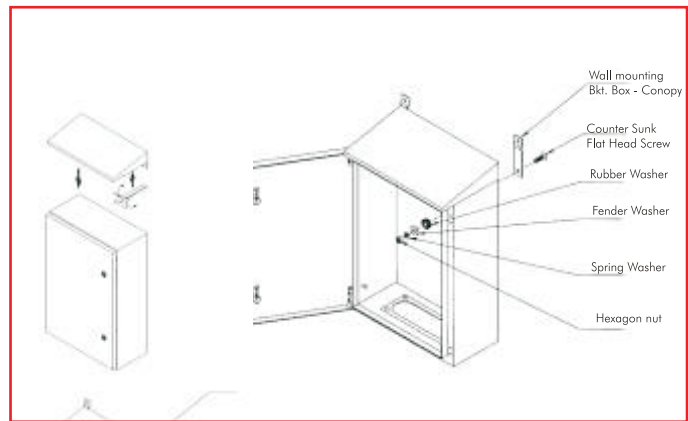


Canopy

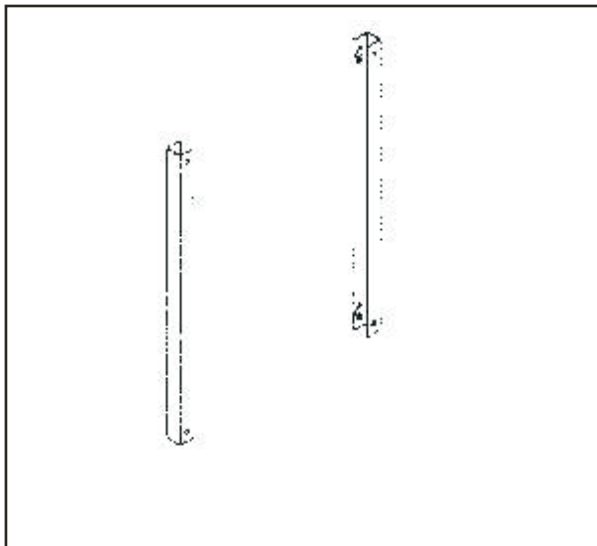


| CAT. NO. | DESCRIPTION | SIZE (W x H) mm | WEIGHT (kg) |
|-----------|-------------|-------------------|--------------|
| BIL-52000 | CANOPY | 300 x 150 | 1.08 |
| BIL-52010 | CANOPY | 400 x 150 | 1.36 |
| BIL-52050 | CANOPY | 300 x 200 | 1.48 |
| BIL-52060 | CANOPY | 400 x 200 | 1.83 |
| BIL-52080 | CANOPY | 500 x 200 | 2.20 |
| BIL-52070 | CANOPY | 600 x 200 | 2.60 |
| BIL-52100 | CANOPY | 800 x 200 | 3.40 |
| BIL-52110 | CANOPY | 800 x 250 | 3.70 |
| BIL-52120 | CANOPY | 500 x 300 | 2.60 |
| BIL-52130 | CANOPY | 600 x 300 | 3.00 |
| BIL-52140 | CANOPY | 800 x 300 | 3.80 |

Mounting Details

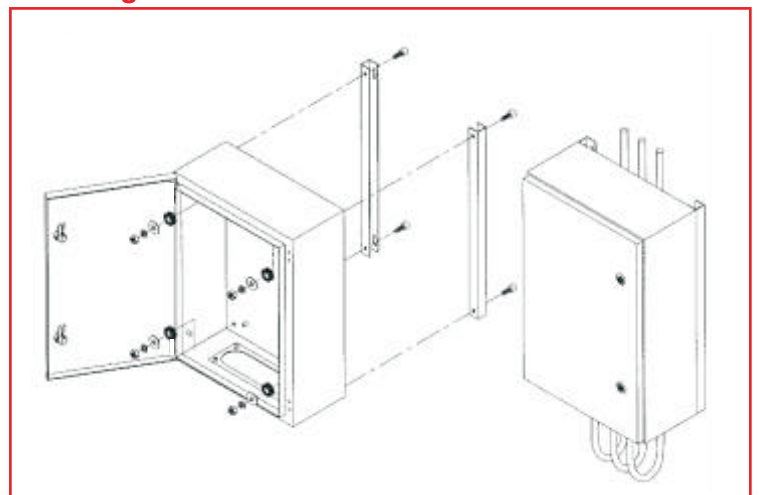


Stand Off Wall Mounting Brackets















| CAT. NO. | DESCRIPTION | HEIGHT (mm) | WEIGHT (Kg) |
|-----------|-----------------------|---------------|-------------|
| BIL-52200 | WALL MOUNTING BRACKET | 200 | 0.39 |
| BIL-52210 | WALL MOUNTING BRACKET | 300 | 0.59 |
| BIL-52220 | WALL MOUNTING BRACKET | 400 | 0.79 |
| BIL-52230 | WALL MOUNTING BRACKET | 500 | 0.98 |
| BIL-52240 | WALL MOUNTING BRACKET | 600 | 1.18 |
| BIL-52250 | WALL MOUNTING BRACKET | 700 | 1.38 |
| BIL-52260 | WALL MOUNTING BRACKET | 800 | 1.58 |
| BIL-52270 | WALL MOUNTING BRACKET | 1000 | 1.97 |

Mounting Details

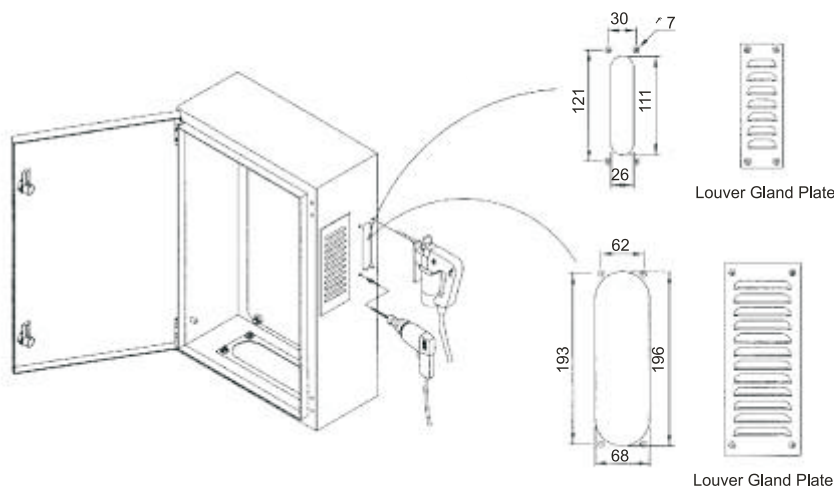
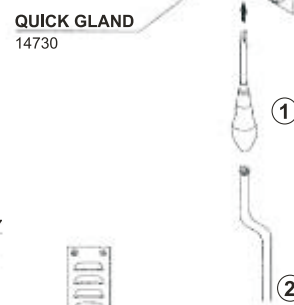


Glands

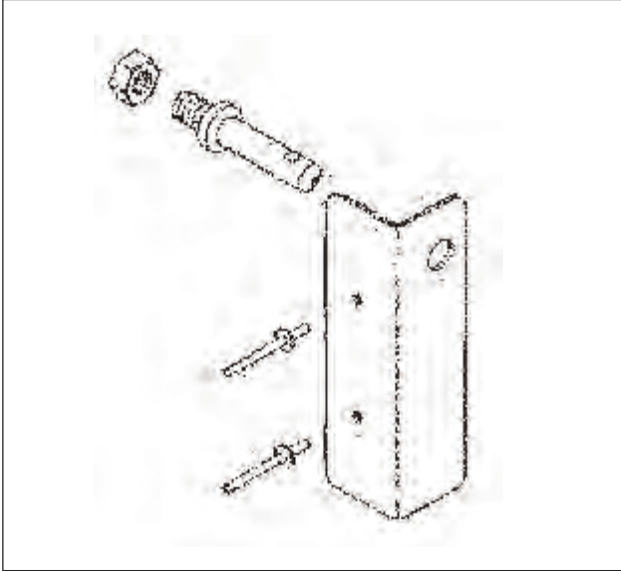
| | |
|---|---|
| 14750  STEEL GREY | 14760  STEEL GREY |
| 14770  STEEL GREY | 14780  STEEL GREY |
| 14790  STEEL WHITE | 14800  STEEL WHITE |
| 14830  STEEL GREY | 14840  STEEL GREY |
| 14850  STEEL WHITE | 14860  STEEL WHITE |
| 14870  STEEL WHITE | 14880  STEEL WHITE |

| CAT. NO. | DESCRIPTION | SIZE (mm) | WEIGHT (Kg) |
|-----------|--------------------------------------|-----------|-------------|
| BIL-14750 | Gland Plate with stud - STEEL GREY | 216 x 86 | 0.30 |
| BIL-14760 | Gland Plate with stud - STEEL GREY | 139 x 48 | 0.06 |
| BIL-14770 | Gland Plate - STEEL GREY | 216 x 86 | 0.30 |
| BIL-14780 | Gland Plate - STEEL GREY | 139 x 48 | 0.06 |
| BIL-14790 | Gland Plate - STEEL WHITE | 216 x 86 | 0.30 |
| BIL-14800 | Gland Plate - STEEL WHITE | 139 x 48 | 0.06 |
| BIL-14830 | Louvre Plate - STEEL GREY | 216 x 86 | 0.30 |
| BIL-14840 | Louvre Plate - STEEL GREY | 139 x 48 | 0.06 |
| BIL-14850 | Louvre plate with stud - STEEL WHITE | 216 x 86 | 0.30 |
| BIL-14860 | Louvre plate with stud - STEEL WHITE | 139 x 48 | 0.06 |
| BIL-14870 | Louvre plate - STEEL WHITE | 216 x 86 | 0.30 |
| BIL-14880 | Louvre plate - STEEL WHITE | 139 x 48 | 0.06 |

Mounting Details

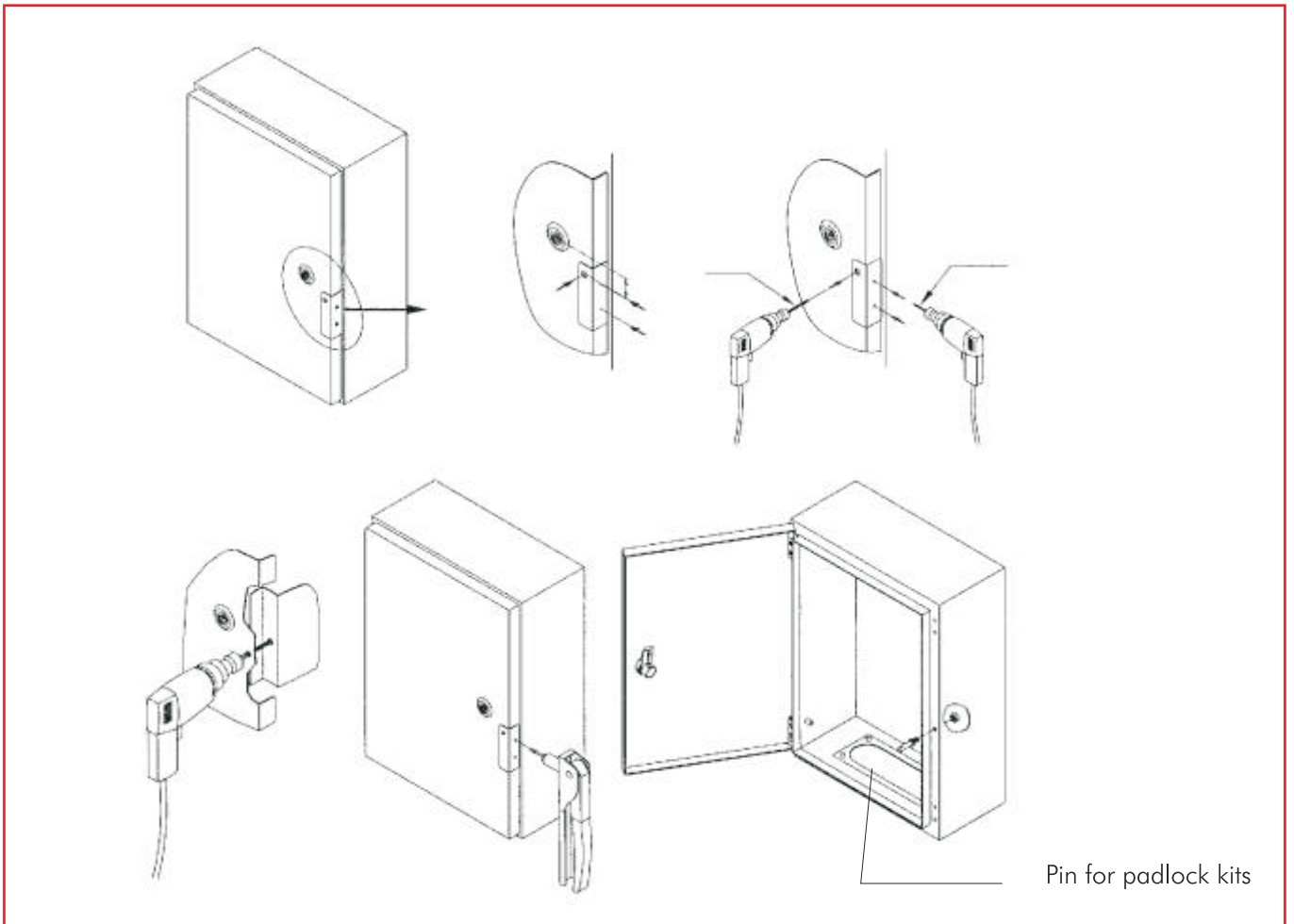


Padlock Kit



| CAT. NO. | DESCRIPTION | WEIGHT (kg) |
|-----------|-------------|-------------|
| BIL-52300 | PADLOCK KIT | 0.47 |

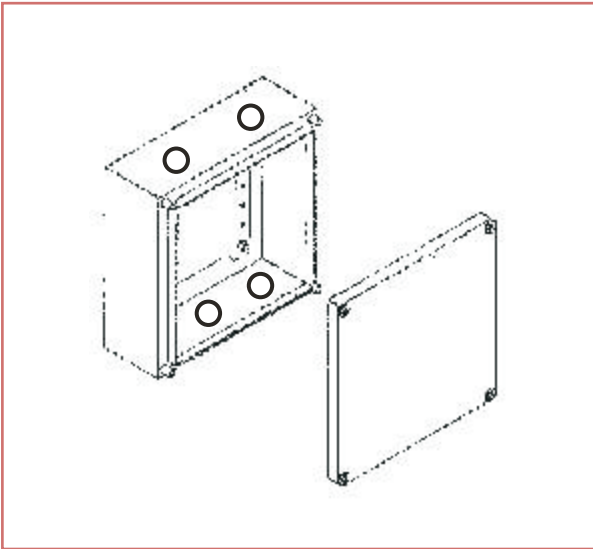
Mounting Details



SALIENT FEATURES - TERMINAL BOXES

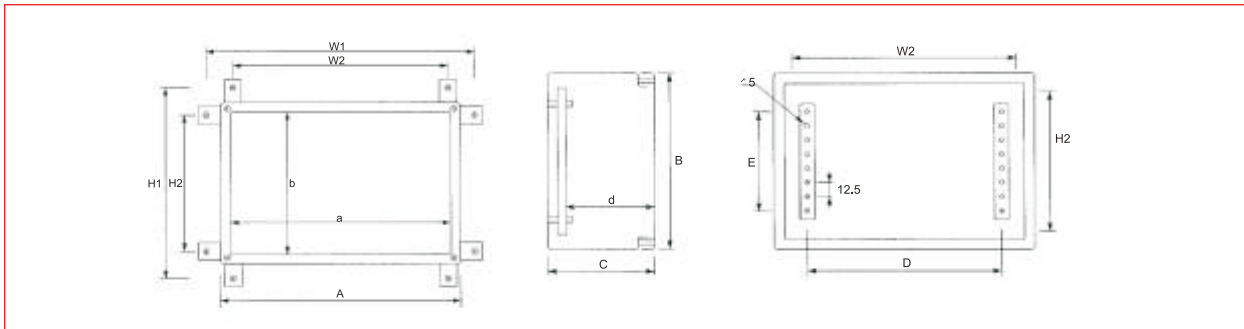
As a standard tapped brackets are provided inside - facilitating DIN rail mounting ● Wall mounting brackets are provided for a rigid mounting position ● Screwed Top cover is provided as standard. Optional hinged door can also be provided ● In case of IP55 Terminal boxes, 2 Nos. Holes for cable entry are provided both on Top and bottom cover. To prevent ingress these are plugged with rubber gromets. ● Terminal Boxes are fabricated using 1.2 mm thick CRCA sheet steel.

Terminal Box IP 55



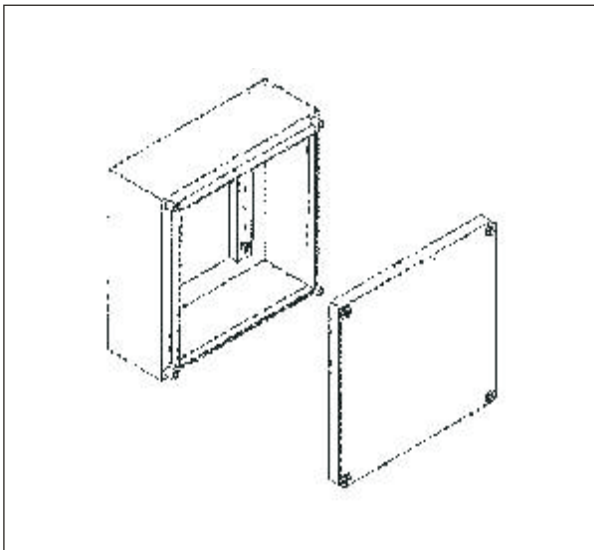
| Cat. No. | Box Size(W x H x D) mm | Weight (Kg) |
|-------------|--------------------------|-------------|
| BIL - 70000 | 150 x 150 x 80 | 1.30 |
| BIL - 70010 | 300 x 150 x 80 | 2.82 |
| BIL - 70020 | 200 x 200 x 80 | 2.41 |
| BIL - 70030 | 300 x 200 x 80 | 2.85 |
| BIL - 70040 | 150 x 150 x 120 | 1.70 |
| BIL - 70050 | 300 x 150 x 120 | 2.64 |
| BIL - 70060 | 200 x 200 x 120 | 3.12 |
| BIL - 70070 | 300 x 200 x 120 | 3.72 |
| BIL - 70080 | 400 x 200 x 120 | 3.80 |
| BIL - 70090 | 300 x 300 x 120 | 4.01 |
| BIL - 70180 | 400 x 300 x 120 | 5.00 |
| BIL - 70190 | 400 x 400 x 120 | 6.50 |
| BIL - 70200 | 500 x 200 x 120 | 5.00 |
| BIL - 70210 | 500 x 300 x 120 | 6.00 |
| BIL - 70220 | 600 x 200 x 120 | 5.00 |
| BIL - 70230 | 600 x 300 x 120 | 6.80 |
| BIL - 70240 | 600 x 400 x 120 | 8.00 |
| BIL - 70250 | 800 x 200 x 120 | 6.50 |
| BIL - 70260 | 800 x 400 x 120 | 10.00 |

Mounting Details



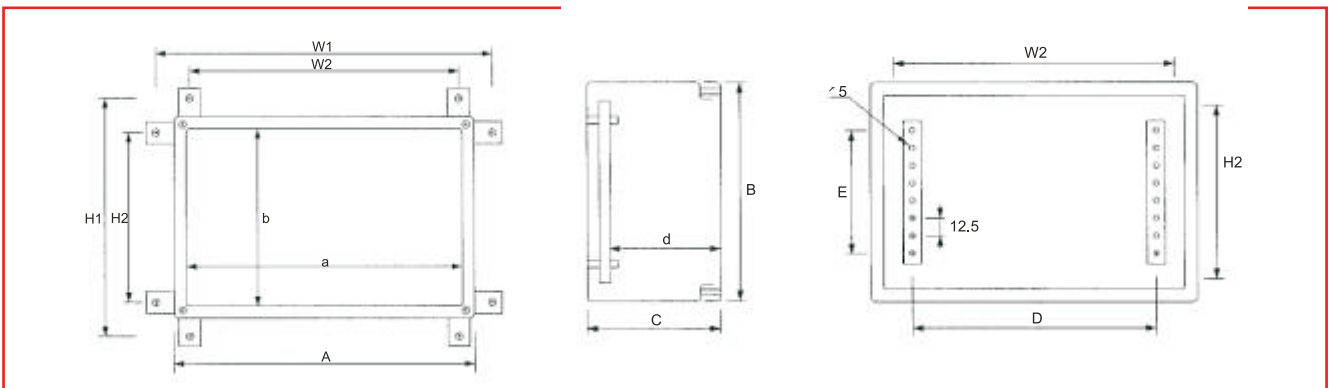
| CAT. NO. | OVERALL SIZE | | | | | OPENING SIZE | | | MOUNTING POSITION | | | | | | | |
|-------------|--------------|---|-----|---|-----|--------------|-----|---|-------------------|-----|-----|-----|-----|-----|-----|-----|
| | A | B | C | D | E | a | b | d | W1 | W2 | H1 | H2 | | | | |
| BIL - 70000 | 150 | x | 150 | x | 80 | x | 75 | x | 75 | 125 | 125 | 63 | 190 | 110 | 190 | 110 |
| BIL - 70010 | 300 | x | 150 | x | 80 | x | 225 | x | 75 | 275 | 125 | 63 | 340 | 260 | 190 | 110 |
| BIL - 70020 | 200 | x | 200 | x | 80 | x | 25 | x | 125 | 175 | 175 | 63 | 240 | 160 | 240 | 160 |
| BIL - 70030 | 300 | x | 200 | x | 80 | x | 225 | x | 125 | 275 | 175 | 63 | 340 | 260 | 240 | 160 |
| BIL - 70040 | 150 | x | 150 | x | 120 | x | 75 | x | 75 | 125 | 125 | 103 | 190 | 110 | 190 | 110 |
| BIL - 70050 | 300 | x | 150 | x | 120 | x | 225 | x | 75 | 275 | 125 | 103 | 340 | 260 | 190 | 110 |
| BIL - 70060 | 200 | x | 200 | x | 120 | x | 25 | x | 125 | 175 | 175 | 103 | 240 | 160 | 240 | 160 |
| BIL - 70070 | 300 | x | 200 | x | 120 | x | 225 | x | 125 | 275 | 175 | 103 | 340 | 260 | 240 | 160 |
| BIL - 70080 | 400 | x | 200 | x | 120 | x | 325 | x | 125 | 375 | 175 | 103 | 440 | 360 | 240 | 160 |
| BIL - 70090 | 300 | x | 300 | x | 120 | x | 225 | x | 225 | 275 | 275 | 103 | 340 | 260 | 340 | 260 |
| BIL - 70180 | 400 | x | 300 | x | 120 | x | 325 | x | 225 | 375 | 275 | 103 | 440 | 360 | 340 | 260 |
| BIL - 70190 | 400 | x | 400 | x | 120 | x | 325 | x | 325 | 375 | 375 | 103 | 440 | 360 | 440 | 360 |
| BIL - 70200 | 500 | x | 200 | x | 120 | x | 425 | x | 125 | 475 | 175 | 103 | 540 | 460 | 240 | 160 |
| BIL - 70210 | 500 | x | 300 | x | 120 | x | 425 | x | 225 | 475 | 275 | 103 | 540 | 460 | 340 | 260 |
| BIL - 70220 | 600 | x | 200 | x | 120 | x | 525 | x | 125 | 575 | 175 | 103 | 640 | 560 | 240 | 160 |
| BIL - 70230 | 600 | x | 300 | x | 120 | x | 525 | x | 225 | 575 | 275 | 103 | 640 | 560 | 340 | 260 |
| BIL - 70240 | 600 | x | 400 | x | 120 | x | 525 | x | 325 | 575 | 375 | 103 | 640 | 560 | 440 | 360 |
| BIL - 70250 | 800 | x | 200 | x | 120 | x | 725 | x | 125 | 775 | 175 | 103 | 840 | 760 | 240 | 160 |
| BIL - 70260 | 800 | x | 400 | x | 120 | x | 725 | x | 325 | 775 | 375 | 103 | 840 | 760 | 440 | 360 |

Terminal Box IP 66



| Cat. No. | Box Size (W x H x D) mm | Weight (Kg) |
|-------------|---------------------------|-------------|
| BIL - 80000 | 150 x 150 x 80 | 1.30 |
| BIL - 80100 | 200 x 150 x 80 | 1.80 |
| BIL - 80010 | 300 x 150 x 80 | 2.82 |
| BIL - 80020 | 200 x 200 x 80 | 2.41 |
| BIL - 80030 | 300 x 200 x 80 | 2.85 |
| BIL - 80110 | 400 x 200 x 80 | 3.52 |
| BIL - 80130 | 600 x 200 x 80 | 4.81 |
| BIL - 80040 | 150 x 150 x 120 | 1.70 |
| BIL - 80150 | 200 x 150 x 120 | 2.60 |
| BIL - 80050 | 300 x 150 x 120 | 2.64 |
| BIL - 80060 | 200 x 200 x 120 | 3.12 |
| BIL - 80070 | 300 x 200 x 120 | 3.72 |
| BIL - 80090 | 300 x 300 x 120 | 4.01 |
| BIL - 80170 | 400 x 150 x 120 | 3.80 |
| BIL - 80080 | 400 x 200 x 120 | 3.80 |
| BIL - 80180 | 400 x 300 x 120 | 5.00 |
| BIL - 80190 | 400 x 400 x 120 | 6.50 |
| BIL - 80200 | 500 x 200 x 120 | 5.00 |
| BIL - 80210 | 500 x 300 x 120 | 6.00 |
| BIL - 80220 | 600 x 200 x 120 | 5.00 |
| BIL - 80230 | 600 x 300 x 120 | 6.80 |
| BIL - 80240 | 600 x 400 x 120 | 8.00 |
| BIL - 80250 | 800 x 200 x 120 | 6.50 |
| BIL - 80260 | 800 x 400 x 120 | 10.00 |

Mounting Details



| CAT. NO. | OVERALL SIZE | | | | | OPENING SIZE | | | MOUNTING POSITION | | | |
|-------------|--------------|-----|-----|-----|-----|--------------|-----|-----|-------------------|-----|-----|-----|
| | A | B | C | D | E | a | b | d | W1 | W2 | H1 | H2 |
| BIL - 80000 | 150 | 150 | 80 | 75 | 75 | 125 | 125 | 63 | 190 | 110 | 190 | 110 |
| BIL - 80100 | 200 | 150 | 80 | 125 | 75 | 175 | 125 | 63 | 240 | 160 | 190 | 110 |
| BIL - 80010 | 300 | 150 | 80 | 225 | 75 | 275 | 125 | 63 | 340 | 260 | 190 | 110 |
| BIL - 80020 | 200 | 200 | 80 | 25 | 125 | 175 | 175 | 63 | 240 | 160 | 240 | 160 |
| BIL - 80030 | 300 | 200 | 80 | 225 | 125 | 275 | 175 | 63 | 340 | 260 | 240 | 160 |
| BIL - 80110 | 400 | 200 | 80 | 325 | 125 | 375 | 175 | 63 | 440 | 360 | 240 | 160 |
| BIL - 80130 | 600 | 200 | 80 | 525 | 125 | 575 | 175 | 63 | 640 | 560 | 240 | 160 |
| BIL - 80040 | 150 | 150 | 120 | 75 | 75 | 125 | 125 | 103 | 190 | 110 | 190 | 110 |
| BIL - 80150 | 200 | 150 | 120 | 125 | 75 | 175 | 125 | 103 | 240 | 160 | 190 | 110 |
| BIL - 80050 | 300 | 150 | 120 | 225 | 75 | 275 | 125 | 103 | 340 | 260 | 190 | 110 |
| BIL - 80060 | 200 | 200 | 120 | 25 | 125 | 175 | 175 | 103 | 240 | 160 | 240 | 160 |
| BIL - 80070 | 300 | 200 | 120 | 225 | 125 | 275 | 175 | 103 | 340 | 260 | 240 | 160 |
| BIL - 80090 | 300 | 300 | 120 | 225 | 225 | 275 | 275 | 103 | 340 | 260 | 340 | 260 |
| BIL - 80170 | 400 | 150 | 120 | 325 | 75 | 375 | 125 | 103 | 440 | 360 | 190 | 110 |
| BIL - 80080 | 400 | 200 | 120 | 325 | 125 | 375 | 175 | 103 | 440 | 360 | 240 | 160 |
| BIL - 80180 | 400 | 300 | 120 | 325 | 225 | 375 | 275 | 103 | 440 | 360 | 340 | 260 |
| BIL - 80190 | 400 | 400 | 120 | 325 | 325 | 375 | 375 | 103 | 440 | 360 | 440 | 360 |
| BIL - 80200 | 500 | 200 | 120 | 425 | 125 | 475 | 175 | 103 | 540 | 460 | 240 | 160 |
| BIL - 80210 | 500 | 300 | 120 | 425 | 225 | 475 | 275 | 103 | 540 | 460 | 340 | 260 |
| BIL - 80220 | 600 | 200 | 120 | 525 | 125 | 575 | 175 | 103 | 640 | 560 | 240 | 160 |
| BIL - 80230 | 600 | 300 | 120 | 525 | 225 | 575 | 275 | 103 | 640 | 560 | 340 | 260 |
| BIL - 80240 | 600 | 400 | 120 | 525 | 325 | 575 | 375 | 103 | 640 | 560 | 440 | 360 |
| BIL - 80250 | 800 | 200 | 120 | 725 | 125 | 775 | 175 | 103 | 840 | 760 | 240 | 160 |
| BIL - 80260 | 800 | 400 | 120 | 725 | 325 | 775 | 375 | 103 | 840 | 760 | 440 | 360 |