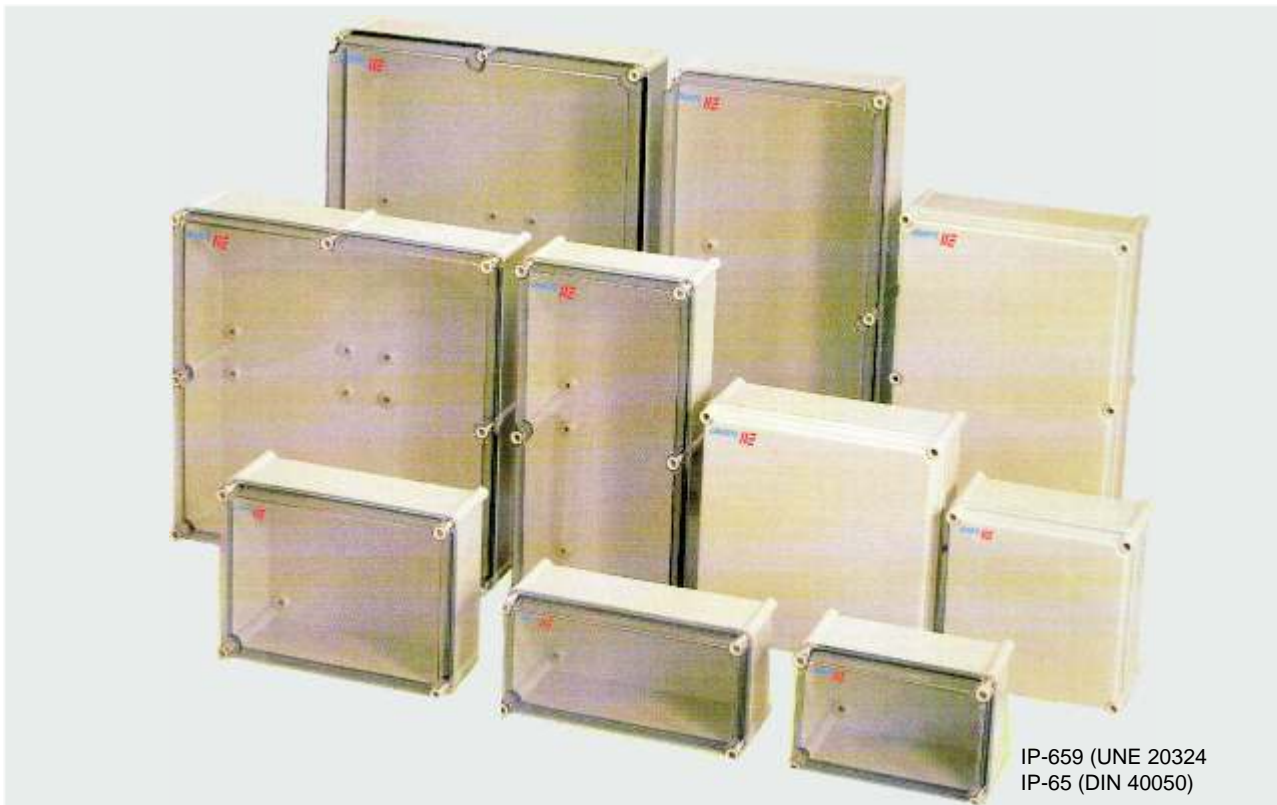


Enclosures

- | | Pg |
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| • Modular System - CA Range | 169 |
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| • Modular Chassis & Accessories | 175 |

Modular System



IP-659 (UNE 20324)
IP-65 (DIN 40050)

9

GENERAL FEATURES

- High mechanical resistance against impacts.
- Long-lasting, minimum maintenance is required.
- Non hygroscopic materials, water absorption practically nil.
- Good stray current resistance.
- Resistance to "aggressive" chemicals.
- Easy to move around and install because of its lightness.
- Easy to machine with a drill, punch, saw etc.
- Screws can be sealed and removed by screwdriver
- Self-extinguishing materials as per UNE 53315 and STM D635.
- Extreme utilization temperatures: -30 and +120° C.
- Nominal intensity: 1,000A.
- Nominal voltage: 660V.
- Dielectric rigidity: > at 5,000V.
- Insulation resistance: > at 5 M ü .

SPECIAL FEATURES OF THE 2 VARIANTS IN WHICH THIS PRODUCT IS MADE

With transparent lid:-

- Fiberglass reinforced rear polyester panel, in grey R002.
- Lid made of colourless polycarbonate.
- With IP-659 protection degree against dust, water and impacts.
- Excellent outdoor behaviour

With opaque lid:-

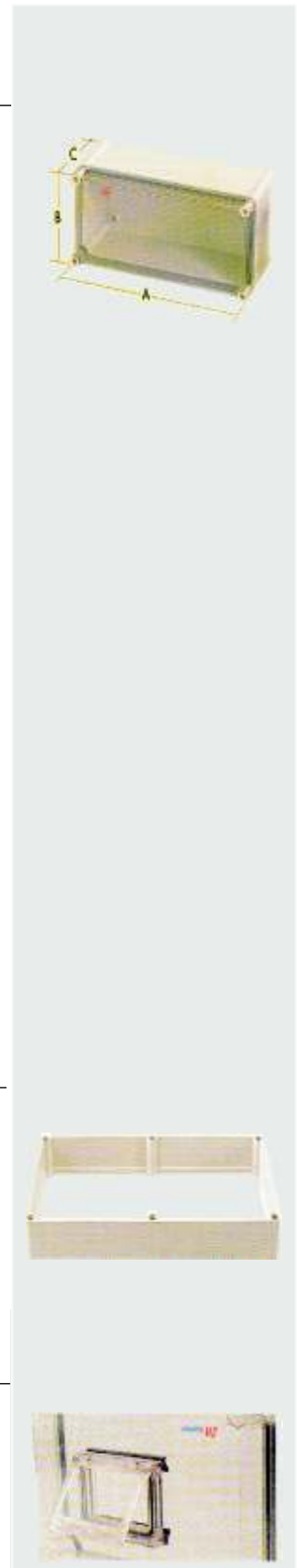
- Fiberglass reinforced rear polyester panel, in grey R002.
- Lid made of opaque polycarbonate, in grey R002.
- With IP-659 protection against dust, water and impacts.
- Excellent outdoor behaviour

Full range of accessories available on application

Modular System

DIMENSIONS

| Type | A | B | C |
|--------|-----|-----|-----|
| CA-32 | 270 | 180 | 170 |
| CA-33 | 270 | 270 | 170 |
| CA-42 | 360 | 180 | 170 |
| CA-43 | 360 | 270 | 170 |
| CA-43A | 360 | 270 | 205 |
| CA-44 | 360 | 360 | 170 |
| CA-44A | 360 | 360 | 205 |
| CA-63 | 540 | 270 | 170 |
| CA-63A | 540 | 270 | 205 |
| CA-64 | 540 | 360 | 170 |
| CA-64A | 540 | 360 | 205 |
| CA-66 | 540 | 540 | 170 |
| CA-66A | 540 | 540 | 205 |
| CA-84A | 720 | 360 | 205 |
| CA-86A | 720 | 540 | 205 |



BASE PLATE

Made of white self-extinguishing Polyester
Ref.

For enclosure

| | |
|------|--------|
| PP32 | CA -32 |
| PP33 | CA -33 |
| PP42 | CA -42 |
| PP43 | CA -43 |
| PP44 | CA -44 |
| PP63 | CA -63 |
| PP64 | CA -64 |
| PP66 | CA -66 |
| PP84 | CA -84 |
| PP86 | CA -86 |

DEPTH EXTENSION

| Type | For enclosure | Increases depth |
|-------|---------------|-----------------|
| RE-63 | CA-63 | 62.5mm |
| RE-64 | CA-64 | 62.5mm |
| RE-66 | CA-66 | 125mm |

HINGED DIN WINDOW

| Type | Capacity ICP or similar |
|-------|-------------------------|
| TR-4 | 4 |
| TR-6 | 6 |
| TR-8 | 8 |
| TR-10 | 10 |

Modular System

HINGES FOR COVER

Type

BRI Internal Rigid



BRE External Rigid



ACCESSORIES

TYPE

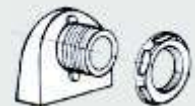
Wall Mounting Bracket

WMB



Ventilation Valves

V V



Drain Valves

D V



9

Polyester Enclosures



GENERAL FEATURES

- Heat-moulded polyester enclosures in grey colour R9002.
- Self-extinguishable materials, as per ASTM D635.
- Extreme utilization temperatures: -30° and + 120° C.
- Non hygroscopic materials, minimum water absorption.
- High mechanical resistance against impact.
- Resistance against rusting and corrosion by chemical or atmospherical agents.
- Easy to machine.
- Easy to move around and install because of its lightness.
- Door hinges allows more than 180° opening
- Excellent presentation and finishing

Polyester Enclosures



| Reference | | Dimensions | | | | | Weight kg |
|---------------|------------------|------------|-----|-----|-----|-----|-----------|
| Standard door | Door with window | A | B | C | D | E | |
| BRES325 | BRES-325P | 300 | 250 | 140 | 200 | 95 | 2,100 |
| BRES43 | BRES-43P | 400 | 300 | 200 | 280 | 140 | 3,300 |
| BRES44 | BRES-44P | 400 | 400 | 200 | 280 | 220 | 3,900 |
| BRES54 | BRES-54P | 500 | 400 | 200 | 380 | 220 | 5,000 |
| BRES64 | BRES-64P | 600 | 400 | 230 | 480 | 220 | 6,100 |
| BRES65 | BRES-65P | 600 | 500 | 230 | 480 | 320 | 7,150 |
| BRES86 | BRES-86P | 800 | 600 | 300 | 600 | 400 | |

BASE PLATE

| Polyester 4mm plate | Steel 2mm plate | For enclosure |
|---------------------|-----------------|---------------|
| PBF325 | PBM-325 | BRES-325 |
| PBF43 | PBM-43 | BRES-43 |
| PBF44 | PBM-44 | BRES-44 |
| PBF54 | PBM-54 | BRES-54 |
| PBF64 | PBM-64 | BRES-64 |
| PBF65 | PBM-65 | BRES-65 |
| PBF86 | PBM-86 | BRES-86 |

ADJUSTABLE HINGES

Doors can open left or right
Two lock system on door

BASE PLATE

Comes with depth adjustment bracket



Polyester Enclosures

QUICK MOUNT SYSTEM

Comes with M6 nuts

PIVOTS

Inside door for Mounting accessories

RECESSED HINGES

WALL MOUNTING BRACKETS

NEW RANGE of glass fibre reinforced polyester enclosures with high impact resistance (9), suitable for "aggressive" environments which offers the best solution and longer life time.

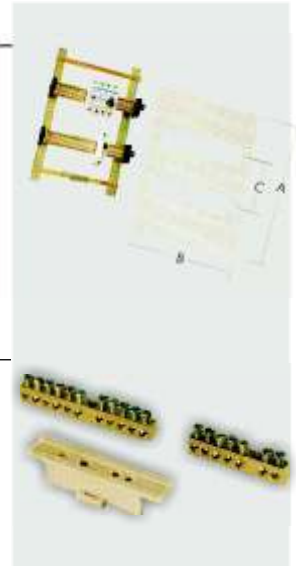


9

Modular Chassis

Easy to mount and assemble
 Polyester front plate
 5 Different height adjustments
 Standard supply with earth & neutral bars

| Reference | Rows | Modules | Weight kg | A | B | C |
|-----------|------|---------|-----------|-----|-----|-----|
| CHM-325 | 2 | 20 | 1,050 | 270 | 226 | 110 |
| CHM-43 | 2 | 24 | 1,350 | 365 | 278 | 125 |
| CHM-44 | 2 | 36 | 1,600 | 365 | 378 | 125 |
| CHM-54 | 3 | 54 | 1,950 | 465 | 378 | 125 |
| CHM-64 | 4 | 72 | 2,350 | 565 | 378 | 125 |
| CHM-65 | 4 | 96 | 2,700 | 565 | 478 | 125 |
| CHM-86 | 5 | 145 | 3,500 | 765 | 578 | 125 |



Neutral and earth bars supplied with separate mounting brackets

9

Accessories

| Reference | Description |
|--------------------|--|
| BP1 | DIN blanking plug |
| V V | Ventilation valve |
| CML12 | Key lockable handle |
| SDP 200 SDP 230 | Depth adj. rails For 200mm depth For 230mm depth |

