

CAMDENBOSS COLLECTION



YOUR TRUSTED PARTNER FOR

- ◆ STANDARD ENCLOSURES
- ◆ STOCKED COMPONENTS
- ◆ CUSTOM SOLUTIONS



ENCLOSURES

DIN RAIL

CUSTOMISATION



COMPONENTS



PLASTIC FABRICATION



CUSTOM MOULDING



CAMDENBOSS®
CONNECT. ENCLOSE. INNOVATE.

BELTRONICA

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PLASTIC ENCLOSURES



UK MANUFACTURED
IN-HOUSE CUSTOMISATION

1 HEX-BOX

AWARD-WINNING IOT ENCLOSURE

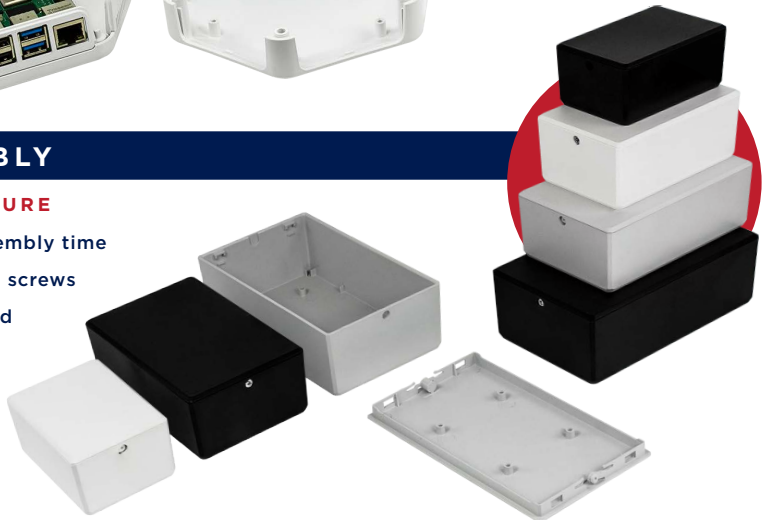
- ✓ Ideal for Industrial IoT Gateways
- ✓ Self-retaining removable panels
- ✓ Wall or ceiling mounting
- ✓ Raspberry Pi compatible



2 EASY ASSEMBLY

ELECTRONICS ENCLOSURE

- ✓ Significantly reduced assembly time
- ✓ PCB held in place without screws
- ✓ Quick screwless snap-in lid
- ✓ Maximised PCB footprint



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3 ROOM SENSORS

WALL MOUNTED IOT ENCLOSURE



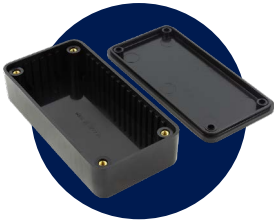
4 1500 SERIES

WALL & CORNER MOUNT ENCLOSURE



5 2000 SERIES

GENERAL PURPOSE
ABS ENCLOSURE



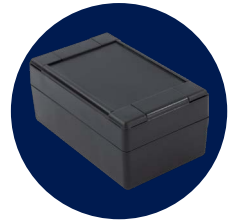
6 1100 SERIES

RECESSED ELECTRONICS
ENCLOSURE



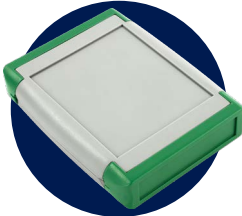
7 7000 SERIES

MULTIPURPOSE RECESSED
ELECTRONICS ENCLOSURE



8 64 SERIES

END CAP ABS
HANDHELD ENCLOSURE



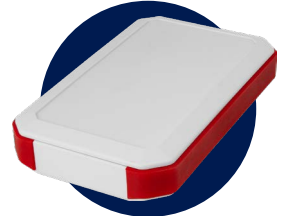
9 66 SERIES

HANDHELD RUBBER
CORNER ENCLOSURE



10 90 SERIES

WATERPROOF SOFT GRIP
HANDHELD ENCLOSURE



11 93 SERIES

SOFT GRIP KEYFOB
ENCLOSURE



12 80 SERIES

SLIM PLASTIC
HANDHELD ENCLOSURE



13 87 SERIES

SILICONE COVER
HANDHELD ENCLOSURE



14 98 SERIES

HANDHELD SMALL IOT CASE

NEW



15 99 SERIES

WALL MOUNT SMALL IOT ENCLOSURE

NEW



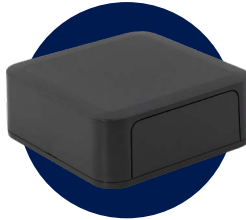
16 91 SERIES

IP67 LOW PROFILE
ENCLOSURE



17 92 SERIES

COMMS AND NETWORK
ENCLOSURE



18 94 SERIES

FLANGED COMMS AND
NETWORK ENCLOSURE



19 73 SERIES

IP68 WATERPROOF ENCLOSURE

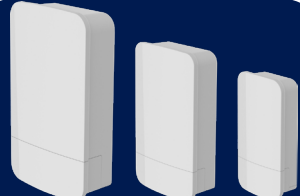
NEW



20 74 SERIES

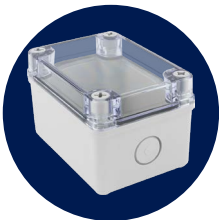
OUTDOOR RAINPROOF NETWORK BOX

NEW



21 X6 SERIES

IP67 ELECTRICAL
KNOCKOUT ENCLOSURE



22 X7 SERIES

IP67 ELECTRICAL HEAVY
DUTY ENCLOSURE



23 X8 SERIES

IP67 WATERPROOF
HINGED DOOR ENCLOSURE



DIN RAIL ENCLOSURES

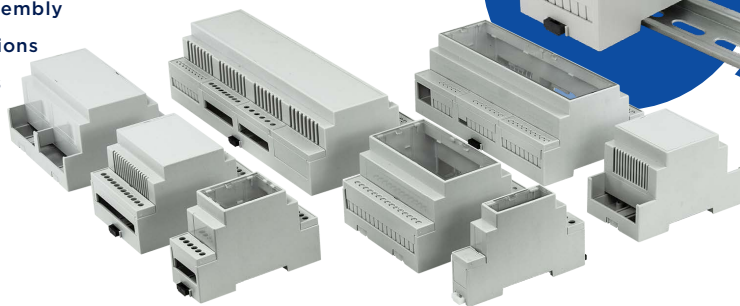
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COMPLIANT TO DIN 43880
DESIGNED FOR EASY INSTALLATION

1 CNMB

DIN RAIL MODULAR ENCLOSURE

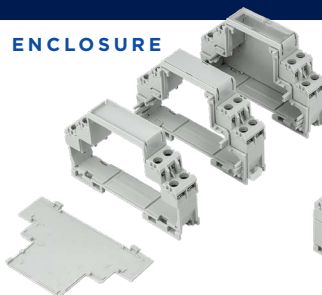
- ✓ Screwless and snap-fit assembly
- ✓ Vented and long wall versions
- ✓ Sizes from 1 to 12 modules
- ✓ Fast snap-fit PCB options
- ✓ UL94-V0 rated



2 CMEB

EXTENDABLE DIN RAIL TERMINAL ENCLOSURE

- ✓ Extendable to your width requirements
- ✓ Includes eight terminals
- ✓ Solid or open top options
- ✓ Clip together assembly
- ✓ Removable side panels



NEW



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3 CDIB

HIGH PROFILE DIN RAIL ENCLOSURE



4 CDIB

LOW PROFILE DIN RAIL ENCLOSURE



5 CVB225

22.5MM WIDE VERTICAL
DIN RAIL ENCLOSURE



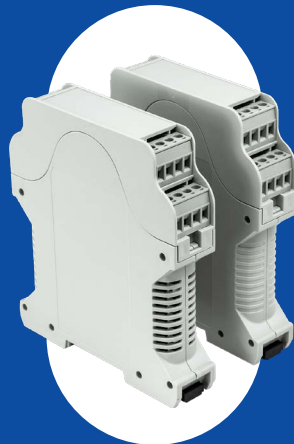
6 CVB450

45MM WIDE VERTICAL
DIN RAIL ENCLOSURE



7 CVB-PLUS

VERTICAL DIN RAIL
ENCLOSURE



8 CIME MODULAR

MODULAR DIN RAIL PCB SUPPORTS



9 CIME EXTRUDED

EXTRUDED DIN RAIL PCB SUPPORTS



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**IN-HOUSE MODIFICATION
MADE TO YOUR REQUIREMENTS**

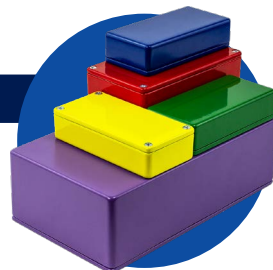
- ✔ Intricate and precise CNC milled holes, cutouts, pockets and slots
- ✔ Both plastic and metal enclosures can be milled
- ✔ CNC centre located next to mould shop for fast and efficient processing



- ✓ High-resolution, colour-accurate printing to CMYK
- ✓ Everything from branding, labelling, patterns and custom graphics
- ✓ Achieve complex designs with overlapping colours and gradients

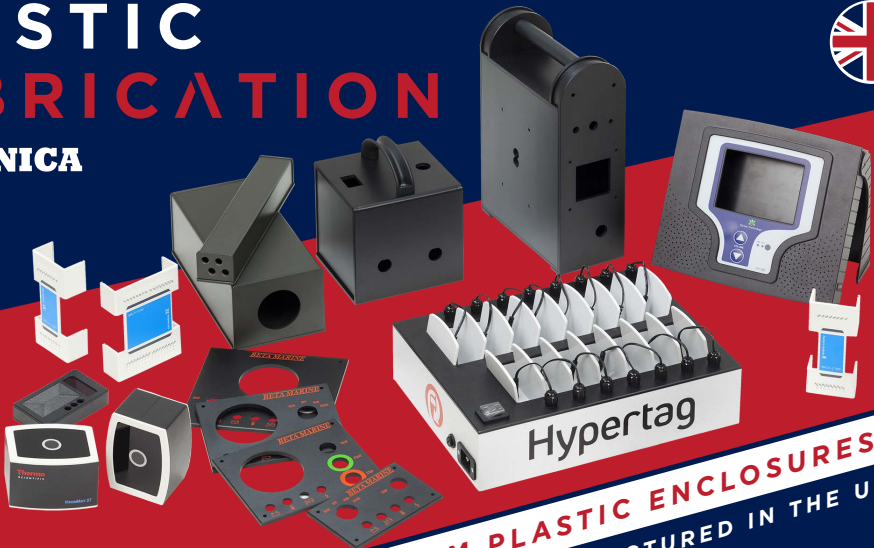


- ✓ Shield against EMC and RFI by applying a conductive coating
- ✓ We are able to coat your enclosure in almost any colour!
- ✓ Ability to apply a textured finish to make it appear metallic



PLASTIC FABRICATION

BELTRONICA



CUSTOM PLASTIC ENCLOSURES
DESIGNED & MANUFACTURED IN THE UK

STEP 1 DESIGN YOUR ENCLOSURE

- ◆ Define your project directly with our expert design engineers
- ◆ Flexible design using CAD/CAM to suit your exact requirements
- ◆ Your project supported from any stage in its development
- ◆ No tooling required



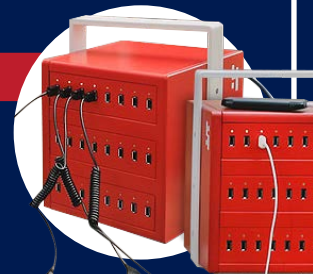
STEP 2 DEVELOP YOUR PROTOTYPE

- ◆ Your prototype is built using our flat-sheet plastic fabrication process
- ◆ Get your hands on your pre-production replica to test and refine
- ◆ Opportunity for adding gaskets, special coating and digital printing



STEP 3 READY FOR PRODUCTION

- ◆ Seamless transition into production using same process as prototype
- ◆ Low to medium start up quantities or volume manufacture in batches
- ◆ Flexible to your demand and schedule with ability to change design!



1 RASPBERRY PI
ENCLOSURE



2 WATER MONITORING
ENCLOSURE



3 EV CHARGING
ENCLOSURE



4 FOOD SAFETY
DEVICE



5 CELL IMAGING
HOUSING



6 RESEARCH
DISPLAY UNIT



7 STUDIO CLOCK
ENCLOSURE



8 AIRPORT POS
KIOSK



9 DRIVE-THRU
KIOSK



10 MULTI-PURPOSE
TROLLEY



CUSTOM MOULDING

BELTRONICA



ENCLOSURE DESIGN SPECIALISTS
DESIGNED & MANUFACTURED IN THE UK

STEP 1 START YOUR JOURNEY

- ◆ Give us your concept and let our expert design engineers take over
- ◆ Send your own design to receive a quote for tooling and manufacture
- ◆ Transition your Plastic Fabrication project into volume manufacture



STEP 2 REFINE YOUR DESIGN

- ◆ Our experienced design engineers review and optimise your design
- ◆ We generate a detailed 3D prototype of your enclosure or part
- ◆ Your prototype is handed over to you for final approval



STEP 3 VOLUME MANUFACTURE

- ◆ We proceed with the development of your mould tool
- ◆ Volume manufacture starts with our in-house machines
- ◆ Scaled up to your required quantity



COMPONENTS



UL + VDE APPROVED
TRUSTED FOR 50+ YEARS

1 STANDARD TERMINAL BLOCKS

- ✓ Rising clamp and wire protector types
- ✓ Vertical, horizontal, 45°, low profile and high profile
- ✓ 2.54mm to 10.16mm pitch
- ✓ 2 pole to 12 pole solid blocks



2 PLUGGABLE TERMINAL BLOCKS

- ✓ Vertical, horizontal, low profile or ultra-low profile
- ✓ Stranded and solid wire with or without ferrules
- ✓ 2 pole to 12 pole solid blocks
- ✓ 3.5mm to 10mm pitch



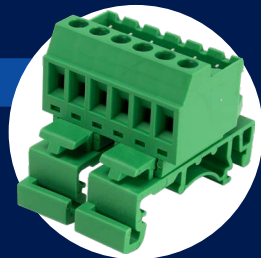
3 SCREWLESS TERMINAL BLOCKS

- ✓ Vertical or horizontal orientations
- ✓ 3.5mm to 7.62mm pitch
- ✓ 2 pole to 12 pole solid blocks



4 DIN RAIL TERMINAL BLOCKS

- ✓ 5mm and 5.08mm pitch
- ✓ 6 to 12 pole solid blocks



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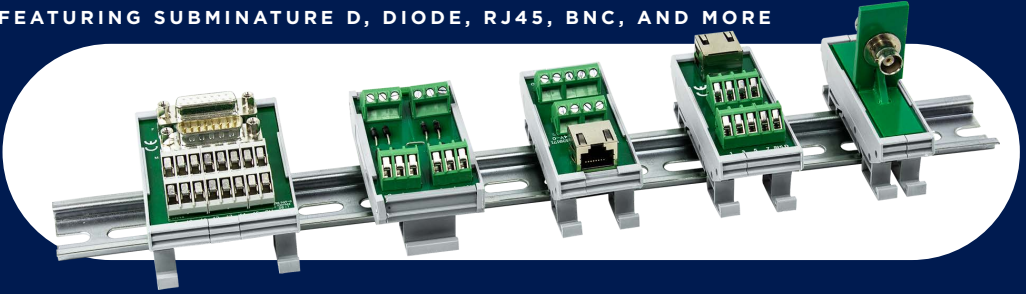
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5 DIN RAIL MOUNTING INTERFACE MODULES

FEATURING SUBMINATURE D, DIODE, RJ45, BNC, AND MORE



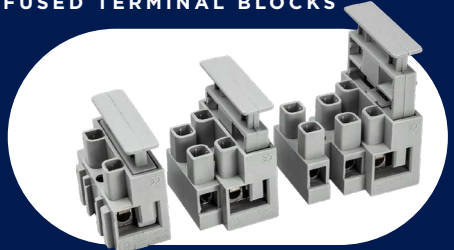
6 TERMINAL STRIPS

WIDE VARIETY OF SIZES & TYPES



7 CFTBN

FUSED TERMINAL BLOCKS



8 CAMCIRC

INDUSTRIAL CIRCULAR CONNECTORS



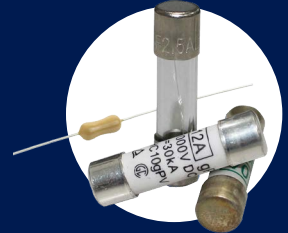
9 INDICATORS

LED, FILAMENT LAMP, & NEON INDICATORS



10 FUSES

WIDE RANGE OF SIZES & TYPES



11 FUSEHOLDERS

WIDE RANGE OF SIZES & TYPES



12 SWITCHES

22MM CONTROL, LIMIT, TACT & MORE



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CONNECT. ENCLOSE. INNOVATE.

118,530 SQ.FT

WAREHOUSE

FACTORY

MOULD SHOP

**BOOK
YOUR
TOUR**



50+ YEARS EXPERIENCE

50+

WORLDWIDE DISTRIBUTORS



BASED IN THE UK



ALL UNDER ONE ROOF



DESIGN & MANUFACTURE



END-TO-END SUPPORT



BELTRONICA

Avenida de Somosierra, 22 - Naves E 6 y 7 - P. E. Inbisa I

San Sebastián de los Reyes - ES 28703 - Madrid

Tel / Phone: +34 916 381 331 - comercial@beltronica.es