

Technical Information:

CONTROL ENCLOSURES

with hole



OVERVIEW

Manufactured from flame retardant ABS to UL94-HB, our range of Control Enclosures are manufactured to a very high quality which can endure high impact.

Our range of Control Enclosures are available in standard and deep base and can be supplied complete with 22mm holes for the fitting or switches and indicators. Hylec-APL also supply a great range of switches, pilot lamps and accessories to complement this product.

These Control Enclosures are ideal for enclosing printed circuit boards vertically or horizontally.

Available in 8 sizes. Standard & deep base.

FEATURES

IP67 & IK08 RATED

FLAME RETARDANT ABS TO UL94-HB

AVAILABLE IN 8 SIZES - STANDARD & DEEP BASE

COMPLETE WITH THREADED M20 CABLE KNOCKOUTS

SUITABLE FOR MOUNTING CONTROL SWITCHES, PRINTED CIRCUIT BOARDS & DIN RAIL TERMINAL BLOCKS

UNIQUE SNAP-ON DIN RAIL & FLANGE BRACKETS AVAILABLE

FEATURES



COVER AVAILABLE IN
GREY, BLACK & YELLOW

IP67 RATED

COMPLETE WITH
THREADED M20 CABLE

FLAME RETARDANT ABS

DE01 Control Enclosure - Standard Base - 53MM with 1 x 22MM hole

Product Code	IP Rating	Colour	Material	H (mm)	W (mm)	D (mm)	Temp Rating
DE01S-A-BB-1	67	Black/Black	ABS-UL94-HB	80	73	53	-10°C to +65°C
DE01S-A-GG-1	67	Grey/Grey	ABS-UL94-HB	80	73	53	-10°C to +65°C
DE01S-A-BG-1	67	Black/Grey	ABS-UL94-HB	80	73	53	-10°C to +65°C
DE01S-A-GB-1	67	Grey/Black	ABS-UL94-HB	80	73	53	-10°C to +65°C
DE01S-A-YB-1	67	Yellow/Black	ABS-UL94-HB	80	73	53	-10°C to +65°C
DE01S-A-YG-1	67	Yellow/Grey	ABS-UL94-HB	80	73	53	--10°C to +65°C
DE01S-P-BB-1	67	Black/Black	Polycarbonate UL94-V0	80	73	53	--10°C to +65°C
DE01S-P-GG-1	67	Grey/Grey	Polycarbonate UL94-V0	80	73	53	-10°C to +65°C
DE01S-P-BG-1	67	Black/Grey	Polycarbonate UL94-V0	80	73	53	-10°C to +65°C
DE01S-P-GB-1	67	Grey/Black	Polycarbonate UL94-V0	80	73	53	-10°C to +65°C
DE01S-P-YB-1	67	Yellow/Black	Polycarbonate UL94-V0	80	73	53	-10°C to +65°C
DE01S-P-YG-1	67	Yellow/Grey	Polycarbonate UL94-V0	80	73	53	-10°C to +65°C



DE01 Control Enclosure - Deep Base - 78MM with 1 x 22MM hole

Product Code	IP Rating	Colour	Material	H (mm)	W (mm)	D (mm)	Temp Rating
DE01D-A-BB-1	67	Black/Black	ABS-UL94-HB	80	73	78	-10°C to +65°C
DE01D-A-GG-1	67	Grey/Grey	ABS-UL94-HB	80	73	78	-10°C to +65°C
DE01D-A-BG-1	67	Black/Grey	ABS-UL94-HB	80	73	78	-10°C to +65°C
DE01D-A-GB-1	67	Grey/Black	ABS-UL94-HB	80	73	78	-10°C to +65°C
DE01D-A-YB-1	67	Yellow/Black	ABS-UL94-HB	80	73	78	-10°C to +65°C
DE01D-A-YG-1	67	Yellow/Grey	ABS-UL94-HB	80	73	78	--10°C to +65°C
DE01D-P-BB-1	67	Black/Black	Polycarbonate UL94-V0	80	73	78	--10°C to +65°C
DE01D-P-GG-1	67	Grey/Grey	Polycarbonate UL94-V0	80	73	78	-10°C to +65°C
DE01D-P-BG-1	67	Black/Grey	Polycarbonate UL94-V0	80	73	78	-10°C to +65°C
DE01D-P-GB-1	67	Grey/Black	Polycarbonate UL94-V0	80	73	78	-10°C to +65°C
DE01D-P-YB-1	67	Yellow/Black	Polycarbonate UL94-V0	80	73	78	-10°C to +65°C
DE01D-P-YG-1	67	Yellow/Grey	Polycarbonate UL94-V0	80	73	78	-10°C to +65°C



DE02 Control Enclosure - Standard Base - 53MM with 2 x 22MM hole

Product Code	IP Rating	Colour	Material	H (mm)	W (mm)	D (mm)	Temp Rating
DE02S-A-BB-2	67	Black/Black	ABS-UL94-HB	80	106	53	-10°C to +65°C
DE02S-A-GG-2	67	Grey/Grey	ABS-UL94-HB	80	106	53	-10°C to +65°C
DE02S-A-BG-2	67	Black/Grey	ABS-UL94-HB	80	106	53	-10°C to +65°C
DE02S-A-GB-2	67	Grey/Black	ABS-UL94-HB	80	106	53	-10°C to +65°C
DE02S-A-YB-2	67	Yellow/Black	ABS-UL94-HB	80	106	53	-10°C to +65°C
DE02S-A-YG-2	67	Yellow/Grey	ABS-UL94-HB	80	106	53	--10°C to +65°C
DE02S-P-BB-2	67	Black/Black	Polycarbonate UL94-V0	80	106	53	--10°C to +65°C
DE02S-P-GG-2	67	Grey/Grey	Polycarbonate UL94-V0	80	106	53	-10°C to +65°C
DE02S-P-BG-2	67	Black/Grey	Polycarbonate UL94-V0	80	106	53	-10°C to +65°C
DE02S-P-GB-2	67	Grey/Black	Polycarbonate UL94-V0	80	106	53	-10°C to +65°C
DE02S-P-YB-2	67	Yellow/Black	Polycarbonate UL94-V0	80	106	53	-10°C to +65°C
DE02S-P-YG-2	67	Yellow/Grey	Polycarbonate UL94-V0	80	106	53	-10°C to +65°C



DE02 Control Enclosure - Deep Base - 78MM with 2 x 22MM hole

Product Code	IP Rating	Colour	Material	H (mm)	W (mm)	D (mm)	Temp Rating
DE02D-A-BB-2	67	Black/Black	ABS-UL94-HB	80	106	78	-10°C to +65°C
DE02D-A-GG-2	67	Grey/Grey	ABS-UL94-HB	80	106	78	-10°C to +65°C
DE02D-A-BG-2	67	Black/Grey	ABS-UL94-HB	80	106	78	-10°C to +65°C
DE02D-A-GB-2	67	Grey/Black	ABS-UL94-HB	80	106	78	-10°C to +65°C
DE02D-A-YB-2	67	Yellow/Black	ABS-UL94-HB	80	106	78	-10°C to +65°C
DE02D-A-YG-2	67	Yellow/Grey	ABS-UL94-HB	80	106	78	--10°C to +65°C
DE02D-P-BB-2	67	Black/Black	Polycarbonate UL94-V0	80	106	78	--10°C to +65°C
DE02D-P-GG-2	67	Grey/Grey	Polycarbonate UL94-V0	80	106	78	-10°C to +65°C
DE02D-P-BG-2	67	Black/Grey	Polycarbonate UL94-V0	80	106	78	-10°C to +65°C
DE02D-P-GB-2	67	Grey/Black	Polycarbonate UL94-V0	80	106	78	-10°C to +65°C
DE02D-P-YB-2	67	Yellow/Black	Polycarbonate UL94-V0	80	106	78	-10°C to +65°C
DE02D-P-YG-2	67	Yellow/Grey	Polycarbonate UL94-V0	80	106	78	-10°C to +65°C



DE03 Control Enclosure - Standard Base - 53MM with 3 x 22MM hole

Product Code	IP Rating	Colour	Material	H (mm)	W (mm)	D (mm)	Temp Rating
DE03S-A-BB-3	67	Black/Black	ABS-UL94-HB	80	139	53	-10°C to +65°C
DE03S-A-GG-3	67	Grey/Grey	ABS-UL94-HB	80	139	53	-10°C to +65°C
DE03S-A-BG-3	67	Black/Grey	ABS-UL94-HB	80	139	53	-10°C to +65°C
DE03S-A-GB-3	67	Grey/Black	ABS-UL94-HB	80	139	53	-10°C to +65°C
DE03S-A-YB-3	67	Yellow/Black	ABS-UL94-HB	80	139	53	-10°C to +65°C
DE03S-A-YG-3	67	Yellow/Grey	ABS-UL94-HB	80	139	53	--10°C to +65°C
DE03S-P-BB-3	67	Black/Black	Polycarbonate UL94-V0	80	139	53	--10°C to +65°C
DE03S-P-GG-3	67	Grey/Grey	Polycarbonate UL94-V0	80	139	53	-10°C to +65°C
DE03S-P-BG-3	67	Black/Grey	Polycarbonate UL94-V0	80	139	53	-10°C to +65°C
DE03S-P-GB-3	67	Grey/Black	Polycarbonate UL94-V0	80	139	53	-10°C to +65°C
DE03S-P-YB-3	67	Yellow/Black	Polycarbonate UL94-V0	80	139	53	-10°C to +65°C
DE03S-P-YG-3	67	Yellow/Grey	Polycarbonate UL94-V0	80	139	53	-10°C to +65°C



DE03 Control Enclosure - Deep Base - 78MM with 3 x 22MM hole

Product Code	IP Rating	Colour	Material	H (mm)	W (mm)	D (mm)	Temp Rating
DE03D-A-BB-3	67	Black/Black	ABS-UL94-HB	80	139	78	-10°C to +65°C
DE03D-A-GG-3	67	Grey/Grey	ABS-UL94-HB	80	139	78	-10°C to +65°C
DE03D-A-BG-3	67	Black/Grey	ABS-UL94-HB	80	139	78	-10°C to +65°C
DE03D-A-GB-3	67	Grey/Black	ABS-UL94-HB	80	139	78	-10°C to +65°C
DE03D-A-YB-3	67	Yellow/Black	ABS-UL94-HB	80	139	78	-10°C to +65°C
DE03D-A-YG-3	67	Yellow/Grey	ABS-UL94-HB	80	139	78	-10°C to +65°C
DE03D-P-BB-3	67	Black/Black	Polycarbonate UL94-V0	80	139	78	-10°C to +65°C
DE03D-P-GG-3	67	Grey/Grey	Polycarbonate UL94-V0	80	139	78	-10°C to +65°C
DE03D-P-BG-3	67	Black/Grey	Polycarbonate UL94-V0	80	139	78	-10°C to +65°C
DE03D-P-GB-3	67	Grey/Black	Polycarbonate UL94-V0	80	139	78	-10°C to +65°C
DE03D-P-YB-3	67	Yellow/Black	Polycarbonate UL94-V0	80	139	78	-10°C to +65°C
DE03D-P-YG-3	67	Yellow/Grey	Polycarbonate UL94-V0	80	139	78	-10°C to +65°C



DE04 Control Enclosure - Standard Base - 53MM with 4 x 22MM hole

Product Code	IP Rating	Colour	Material	H (mm)	W (mm)	D (mm)	Temp Rating
DE04S-A-BB-4	67	Black/Black	ABS-UL94-HB	80	172	53	-10°C to +65°C
DE04S-A-GG-4	67	Grey/Grey	ABS-UL94-HB	80	172	53	-10°C to +65°C
DE04S-A-BG-4	67	Black/Grey	ABS-UL94-HB	80	172	53	-10°C to +65°C
DE04S-A-GB-4	67	Grey/Black	ABS-UL94-HB	80	172	53	-10°C to +65°C
DE04S-A-YB-4	67	Yellow/Black	ABS-UL94-HB	80	172	53	-10°C to +65°C
DE04S-A-YG-4	67	Yellow/Grey	ABS-UL94-HB	80	172	53	-10°C to +65°C
DE04S-P-BB-4	67	Black/Black	Polycarbonate UL94-V0	80	172	53	-10°C to +65°C
DE04S-P-GG-4	67	Grey/Grey	Polycarbonate UL94-V0	80	172	53	-10°C to +65°C
DE04S-P-BG-4	67	Black/Grey	Polycarbonate UL94-V0	80	172	53	-10°C to +65°C
DE04S-P-GB-4	67	Grey/Black	Polycarbonate UL94-V0	80	172	53	-10°C to +65°C
DE04S-P-YB-4	67	Yellow/Black	Polycarbonate UL94-V0	80	172	53	-10°C to +65°C
DE04S-P-YG-4	67	Yellow/Grey	Polycarbonate UL94-V0	80	172	53	-10°C to +65°C



DE04 Control Enclosure - Deep Base - 78MM with 4 x 22MM hole

Product Code	IP Rating	Colour	Material	H (mm)	W (mm)	D (mm)	Temp Rating
DE04D-A-BB-4	67	Black/Black	ABS-UL94-HB	80	172	78	-10°C to +65°C
DE04D-A-GG-4	67	Grey/Grey	ABS-UL94-HB	80	172	78	-10°C to +65°C
DE04D-A-BG-4	67	Black/Grey	ABS-UL94-HB	80	172	78	-10°C to +65°C
DE04D-A-GB-4	67	Grey/Black	ABS-UL94-HB	80	172	78	-10°C to +65°C
DE04D-A-YB-4	67	Yellow/Black	ABS-UL94-HB	80	172	78	-10°C to +65°C
DE04D-A-YG-4	67	Yellow/Grey	ABS-UL94-HB	80	172	78	-10°C to +65°C
DE04D-P-BB-4	67	Black/Black	Polycarbonate UL94-V0	80	172	78	-10°C to +65°C
DE04D-P-GG-4	67	Grey/Grey	Polycarbonate UL94-V0	80	172	78	-10°C to +65°C
DE04D-P-BG-4	67	Black/Grey	Polycarbonate UL94-V0	80	172	78	-10°C to +65°C
DE04D-P-GB-4	67	Grey/Black	Polycarbonate UL94-V0	80	172	78	-10°C to +65°C
DE04D-P-YB-4	67	Yellow/Black	Polycarbonate UL94-V0	80	172	78	-10°C to +65°C
DE04D-P-YG-4	67	Yellow/Grey	Polycarbonate UL94-V0	80	172	78	-10°C to +65°C



ACCESSORIES

The following accessories will complement the Control Enclosures and are also available from Hylec.



1. Cable Glands - Grey (DECGG) & Black (DECGB)
2. DIN Rail Clip - Grey (DEDG) & Black (DEDB)
3. Flange Bracket - Grey (DEFG) & Black (DEFB)