DIN-Rail / Module Box

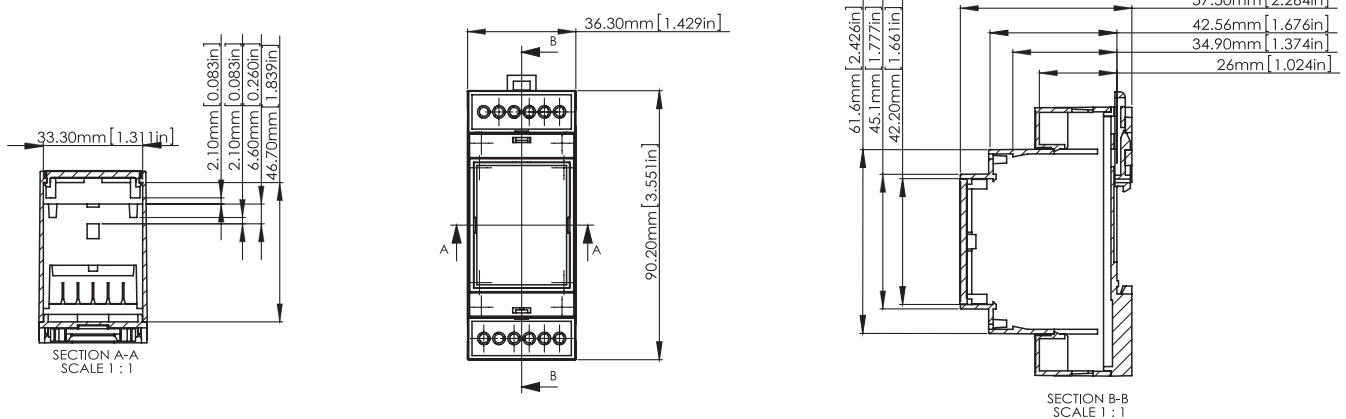**multicomp**PRO

Product Information:

Material
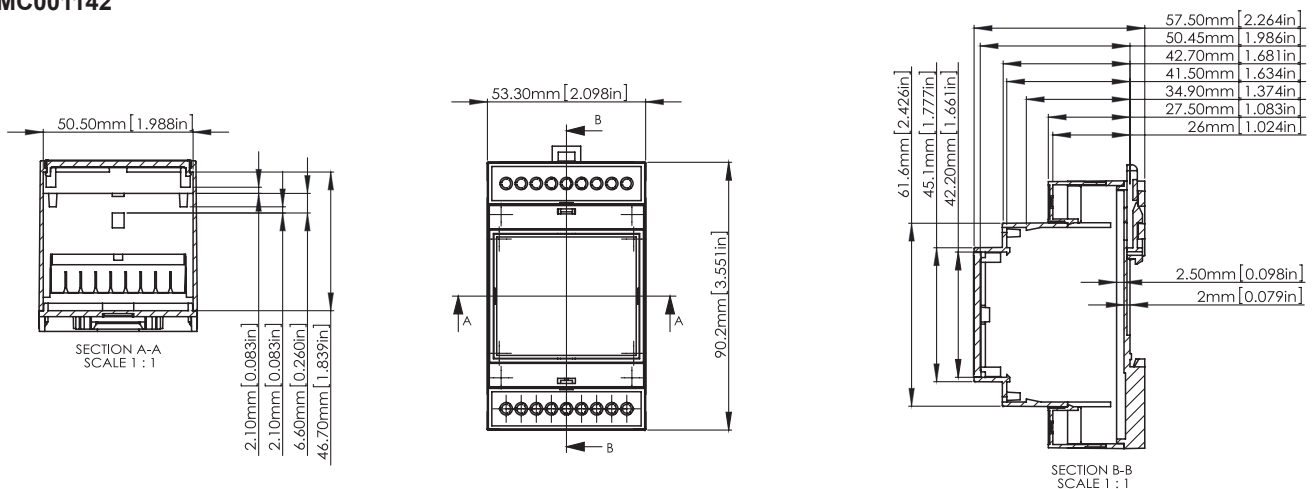- High impact Polycarbonate/ABS UL94-V0, grey.

• Features
- DIN rail module boxes supplied in a range of 5 different sizes (2M ,3M, 4M ,6M & 9M).
- Designed to incorporate DIN EN60715 Rail.
- Easy assembly snap fit construction.
- Snap fit terminal covers available in either transparent or IR Red Polycarbonate UL94-V0.
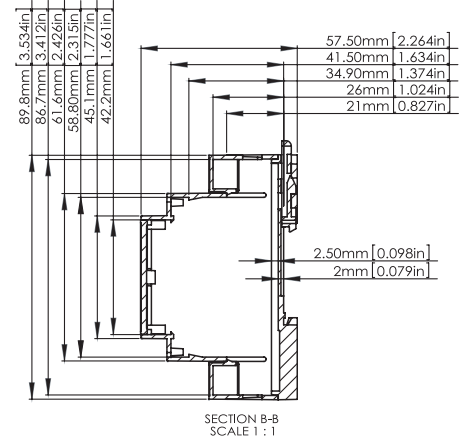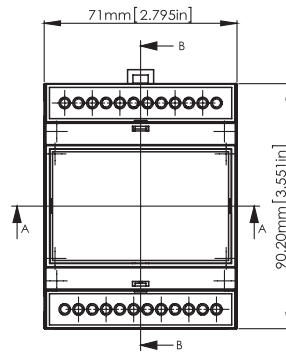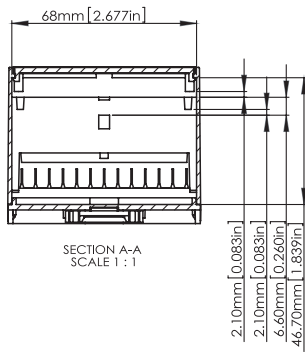- Available with snap fit grey guards.

Diagram

MC001141

SECTION A-A
SCALE 1 : 1

33.30mm [1.311in]

2.10mm [0.083in]
2.10mm [0.083in]
6.60mm [0.260in]
46.70mm [1.839in]

36.30mm [1.429in]

90.20mm [3.551in]

57.50mm [2.264in]
42.56mm [1.676in]
34.90mm [1.374in]
26mm [1.024in]

61.6mm [2.426in]
45.1mm [1.777in]
42.20mm [1.661in]

SECTION B-B
SCALE 1 : 1

MC001142

50.50mm [1.988in]

SECTION A-A
SCALE 1 : 1

2.10mm [0.083in]
2.10mm [0.083in]
6.60mm [0.260in]
46.70mm [1.839in]

53.30mm [2.098in]

90.2mm [3.551in]

57.50mm [2.264in]
50.45mm [1.986in]
42.70mm [1.681in]
41.50mm [1.634in]
34.90mm [1.374in]
27.50mm [1.083in]
26mm [1.024in]

61.6mm [2.426in]
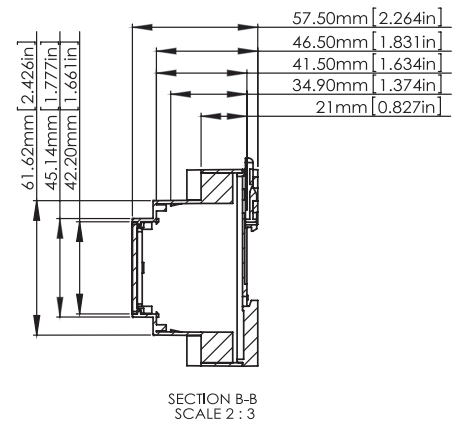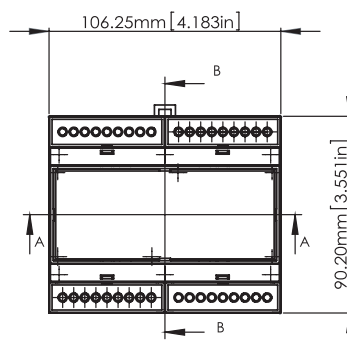45.1mm [1.777in]
42.20mm [1.661in]

2.50mm [0.098in]
2mm [0.079in]

SECTION B-B
SCALE 1 : 1

Dimensions : Millimetres (Inches)

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DIN-Rail / Module Box

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MC001143

68mm [2.677in]

SECTION A-A
SCALE 1 : 1

2.10mm [0.083in]
2.10mm [0.083in]
6.60mm [0.260in]
46.70mm [1.839in]

71mm [2.795in]

90.20mm [3.551in]

89.8mm [3.534in]
86.7mm [3.412in]
61.6mm [2.426in]
58.80mm [2.315in]
45.1mm [1.777in]
42.2mm [1.661in]

57.50mm [2.264in]
41.50mm [1.634in]
34.90mm [1.374in]
26mm [1.024in]
21mm [0.827in]

2.50mm [0.098in]
2mm [0.079in]

SECTION B-B
SCALE 1 : 1

MC001144

103.25mm [4.065in]

SECTION A-A
SCALE 2 : 3

2.10mm [0.083in]
6.60mm [0.260in]
48.45mm [1.907in]

106.25mm [4.183in]

90.20mm [3.51in]

61.62mm [2.426in]
45.14mm [1.777in]
42.20mm [1.661in]

57.50mm [2.264in]
46.50mm [1.831in]
41.50mm [1.634in]
34.90mm [1.374in]
21mm [0.827in]

SECTION B-B
SCALE 2 : 3

MC001145

155.7mm [6.129in]

SECTION A-A
SCALE 2 : 3

2.10mm [0.083in]
5.10mm [0.201in]
48.20mm [1.898in]

159.50mm [6.280in]

90.2mm [3.551in]

61.6mm [2.426in]
45.1mm [1.777in]
42.20mm [1.661in]

57.50mm [2.264in]
46.70mm [1.839in]
48mm [1.890in]
32.50mm [1.280in]
32.90mm [1.295in]

SECTION B-B
SCALE 2 : 3

Dimensions : Millimetres (Inches)

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DIN-Rail / Module Box

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Part Number Table

Description	Colour	Material	External Dimension L × W × H (mm)	Part Number
DIN-Rail Module Box, 2MG	Grey	PC/ABS (UL94-V0)	36.3 × 90.2 × 57.5	MC001141
DIN-Rail Module Box, 3MG			53.3 × 90.2 × 57.5	MC001142
DIN-Rail Module Box, 4MG			71 × 90.2 × 57.5	MC001143
DIN-Rail Module Box, 6MG			106.25 × 90.2 × 57.5	MC001144
DIN-Rail Module Box, 9MG			159.5 × 90.2 × 57.5	MC001145

Cover (Transparent & Infra red cover)
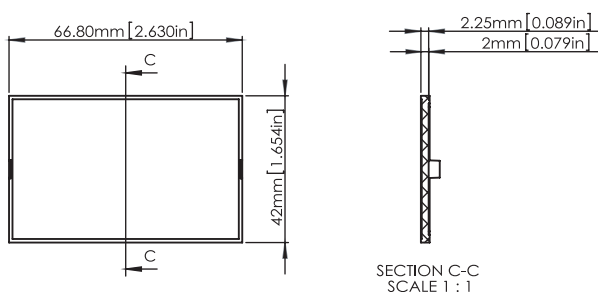
Infra red cover   **Transparent cover**

Diagram

MC001146 & MC001147
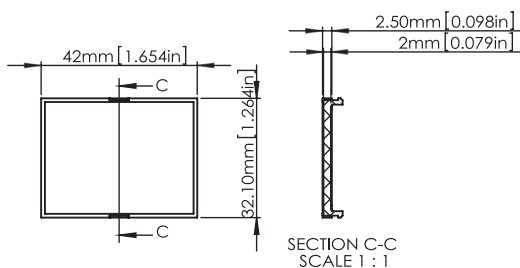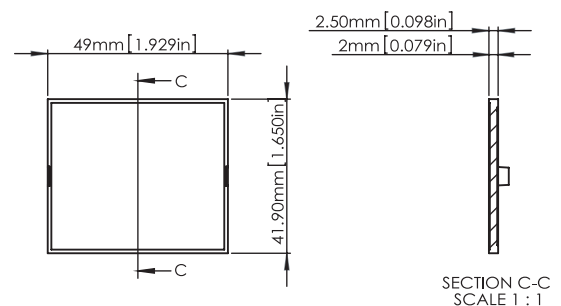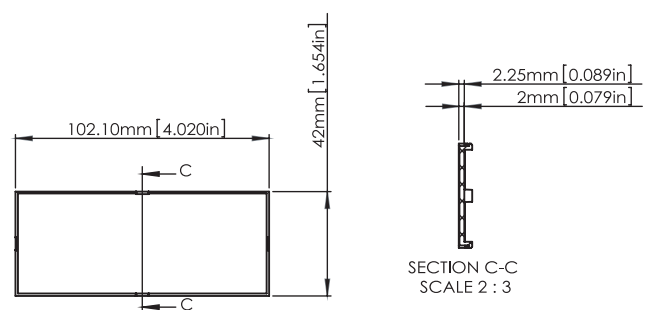
42mm [1.654in]

32.10mm [1.264in]

2.50mm [0.098in]
2mm [0.079in]

SECTION C-C
SCALE 1 : 1

MC001148 & MC001149

49mm [1.929in]

41.90mm [1.650in]

2.50mm [0.098in]
2mm [0.079in]

SECTION C-C
SCALE 1 : 1

MC001150 & MC001151

66.80mm [2.630in]

42mm [1.654in]

2.25mm [0.089in]
2mm [0.079in]

SECTION C-C
SCALE 1 : 1

MC001152 & MC001153

102.10mm [4.020in]

42mm [1.654in]

2.25mm [0.089in]
2mm [0.079in]

SECTION C-C
SCALE 2 : 3

Dimensions : Millimetres (Inches)

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DIN-Rail / Module Box

MC001154 & MC001155

155.40mm [6.118in]

42mm [1.654in]

2.50mm [0.098in]

2mm [0.079in]

C

C

SECTION C-C
SCALE 2 : 3
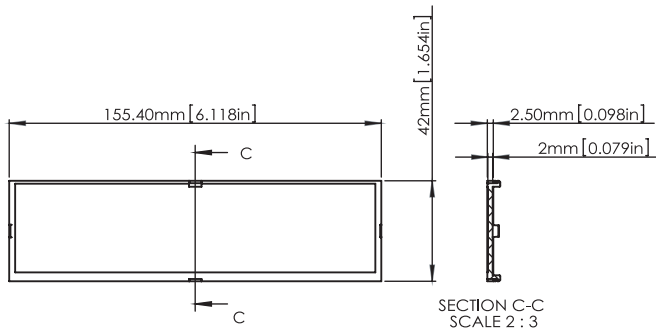
Dimensions : Millimetres (Inches)

Part Number Table

Description	Material	External Dimension (mm)	Part Number
Transparent cover for D2MG use	PC/ABS (UL94-V0)	42 × 32.1 × 2.5	MC001146
Infra red cover for D2MG use		42 × 32.1 × 2.5	MC001147
Transparent cover for D3MG use		42 × 49 × 2.5	MC001148
Infra red cover for D3MG use		42 × 49 × 2.5	MC001149
Transparent cover for D4MG use		42 × 66.8 × 2.5	MC001150
Infra red cover for D4MG use		42 × 66.8 × 2.5	MC001151
Transparent cover for D6MG use		42 × 102.1 × 2.5	MC001152
Infra red cover for D6MG use		42 × 102.1 × 2.5	MC001153
Transparent cover for D9MG use		42 × 155.4 × 2.5	MC001154
Infra red cover for D9MG use		42 × 155.4 × 2.5	MC001155

Wall Clip

Diagram

28.50mm [1.122in]

33.50mm [1.319in]

5.20mm [0.205in]
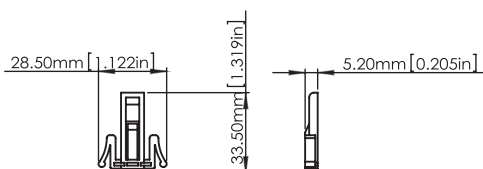
Dimensions : Millimetres (Inches)

Part Number Table

Description	Material	Part Number
Wall clip for DIN-Rail module box use	Nylon 66 (UL94-V0)	MC001159

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Guard
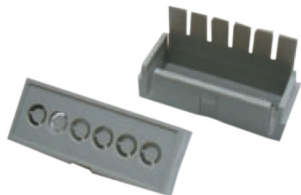
Diagram
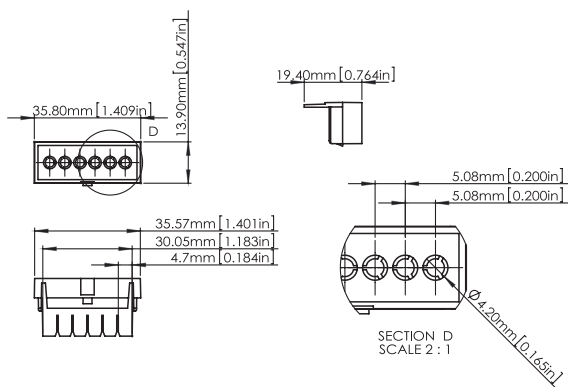
MC001156

MC001157
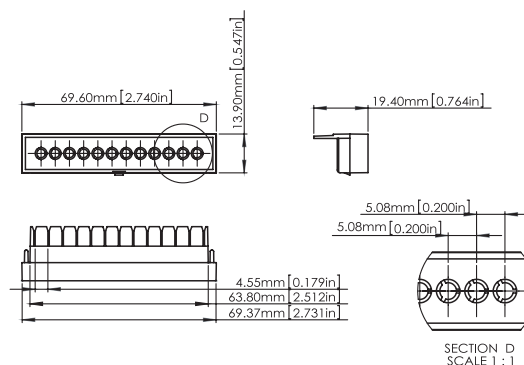
MC001158
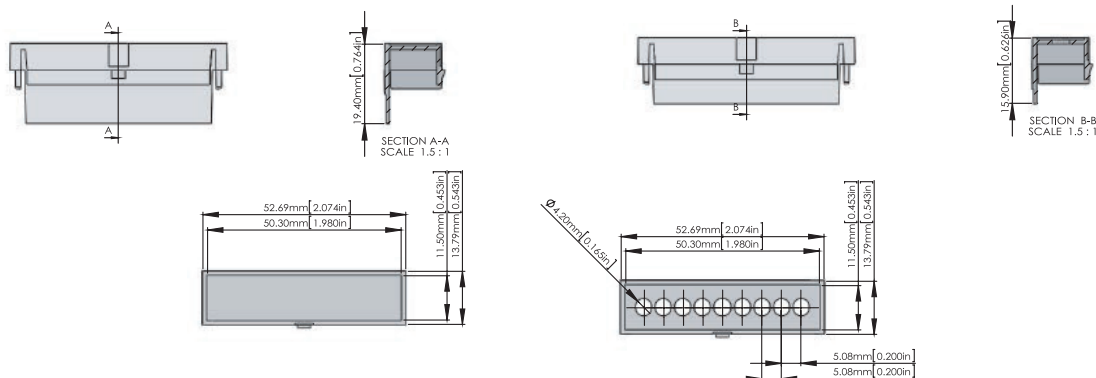
Dimensions : Millimetres (Inches)

Part Number Table

Description	Type	Material	Part Number
For D2MG use	Perforated	PC/ABS (UL94-V0)	MC001156
For D4MG use			MC001157
For D3MG/D6MG/D9MG use			MC001158

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