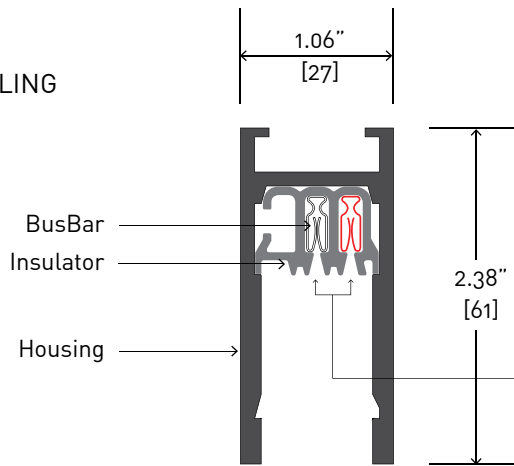


Extrusion Profile:
BUS-08

Mounting Condition:
Wall (W)
MOUNTING OTHER THAN CEILING



Shown is one circuit BusRun. Refer to chart below for circuiting options.

Specifications

Materials:

Extruded aluminum housing of 0.148" (3.7mm) wall thickness, with thermoplastic busbar insulator containing #6 AWG equivalent, roll-formed copper busbars.

Ratings:

Conforms to the definition of continuous plug-in busway system according to N.E.C. Article 368. UL listed for dry location, with maximum ambient temperature of 40°C (104°F.) #8 AWG leads, 60 amp maximum rated load per circuit, up to 300 volts, 5,000 AIA.

Mounting:

Mounting hardware must be specified separately. 100lb (45.4kg) maximum static load between Support points. Mounting hardware must be attached to the structure to sufficiently support load.

Vinyl/Voltage Options



BUS-08W1A

1 circ. (120V)
1-hot, 1-neutral



BUS-08W2A

2 circ. (120V)
2-hot, 1-neutral



BUS-08W3D

1 circ. (240V)
1-hot, 1-neutral



BUS-08W2D

2 circ. (240V)
2-hot, 1-neutral



BUS-08W3C

1 circ. (277V)
1-hot, 1-neutral



BUS-08W4B

1 circ. (12V)
1-hot, 1-neutral



BUS-08W4K

1 circ. (12V INT'L)
1-hot, 1-neutral



Amperage Options



16 AMP

(240V)



20 AMP



30 AMP



60 AMP

Color Options



Black



White



Brushed Aluminum



Unfinished Mill



Custom Finish

Model Number Guide

To build a BusRun model number - fill in the boxes below based on your selections from above.

Example: **B U S - 0 8 W 1 A X X 6 - . M B -**

This model number represents extrusion Bus 08, a surface mounting condition, 1-circuit-120V, 60 amps and color black.

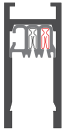
Specify: **B U S - 0 8 W [] [] X X [] - . [] [] [] [] [] [] [] [] -**

VINYL/VOLTAGE

AMPS

LENGTH IN INCHES IF KNOWN

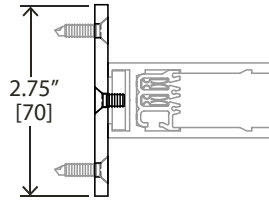
COLOR



Mounting Rules

- 12" [300]** A support point must be provided within 12" of every end or corner of the BusRun layout.
- 3'-0" [915]** Maximum distance between support points cannot exceed 3'-0" linear feet of 'surface' BusRun Busway.
- 3" [76]** Support points cannot be within 3" from the centerline on both sides of BusRun joints.
- 100lb [45kg]** BusRun Busway and mounting hardware are rated for a total supported weight up to 100lbs [45kg] between Support points.

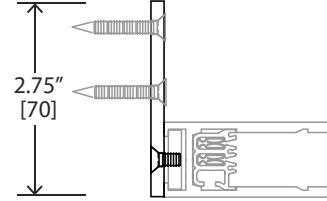
Mounting Options



Wall Mount Bar

Aluminum bracket attaches to BusRun top channel 7/8" x 2.75" [23x70]
Maximum spacing 3'-0" [915].

40130 – for One Channel Bus

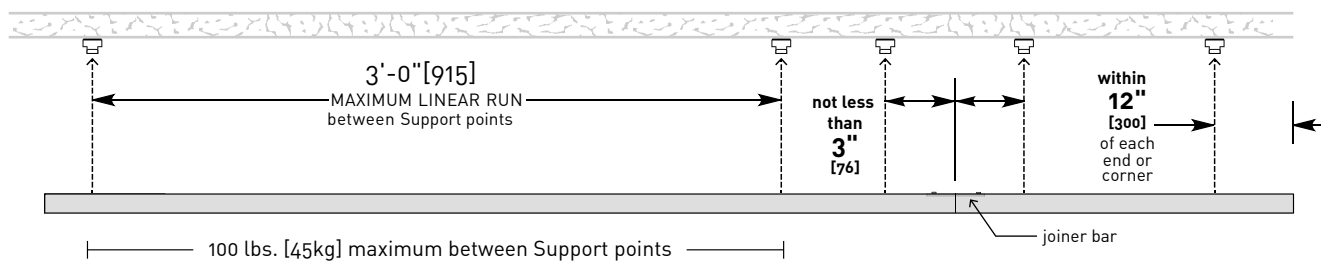


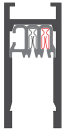
Horizontal Wall Mount Bar

Aluminum bracket attaches to BusRun top channel 7/8" x 2.75" [23x70]
Maximum spacing 3'-0" [915].
(Optional, ordered separately)

40133-01 for One Channel Bus

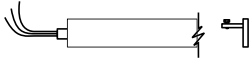
Mounting Diagram





Feed Options

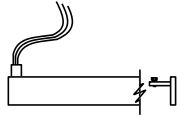
EEF-08W
 EEC-08W (CL)



End End Feed:
Whip Style
1/2" NPSM or 20mm
end conduit

Max Load
60 amp at 12v, 120v,
240v, 277v

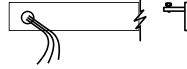
TEF-08W
 TEC-08W (CL)



Top End Feed:
Whip Style
1/2" NPSM or 20mm
top conduit

Max Load
60 amp at 12v, 120v,
240v, 277v

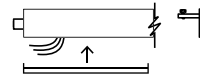
SEF-08W
 SEC-08W (CL)



Side End Feed:
1/2" NPSM or 20mm
side conduit

Max Load
60 amp at 12v, 120v,
240v, 277v

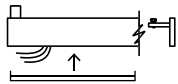
EEB-08W



End End Feed:
Splice Box Style
1/2" NPSM or 20mm
end conduit

Max Load
30 amp at 120v, or
16 amp at 240v

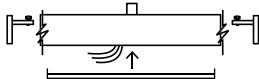
TEB-08W



Top End Feed:
Splice Box Style
1/2" NPSM or 20mm
top conduit

Max Load
30 amp at 120v, or
16 amp at 240v

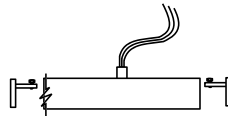
TCB-08W



Top Center Feed:
Splice Box Style
1/2" NPSM or 20mm
top conduit

Max Load
30 amp at 120v, or
16 amp at 240v

TCF-08W



Top Center Feed:
Whip Style
1/2" NPSM or 20mm
top conduit

Max Load
60 amp at 12v, 120v,
240v, 277v

Notes:

1. All Splice Box feeds are 30 amp max load.
2. All feeds are supplied with two end caps.
3. Feeds cannot be modified.
4. Feeds can be made 10" to 120" long.

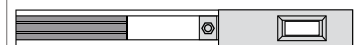
Current Limiter (CL)

(120v only)

Available Amperages

1.0A	120VA
1.5A	180VA
2.0A	240VA
3.0A	360VA
4.0A	480VA
5.0A	600VA
6.0A	720VA
8.0A	960VA
12.0A	1440VA

Side View



Reflected Plan View