busrun	วบรพคน.	PROJECT NAME			TYPE		
Extrusion Profile: BUS-09	Mounting Condition: Wall (W) MOUNTING OTHE	ER THAN CEILING	-	2.06" [53]		·(!) (E (II)	
		BusBar —— Insulator —— Housing ——			Bus cha	wn is two circuit Run. Refer to the rt below for uiting options.	
Specifications Vinyl/Voltage Options [select one per channel]							
Materials: Extruded alumin of 0.148" (3.7mm with thermoplas insulator contain equivalent, roll-f busbars.) wall thickness, tic busbar iing #6 AWG	1A BUS-09W1A 1 circ. (120V) 1-hot, 1-neutral	2A BUS-09W2A 2 circ. (120V) 2-hot, 1-neutral	3D BUS-09W3D 1 circ. (240V) 1-hot, 1-neutral	BUS-09W2D 2 circ. (240V) 2-hot, 1-neutral	3C BUS-09W3C 1 circ. (277V) 1-hot, 1-neutral	
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.		BUS-09W4B 1 circ. (12V) 1-hot, 1-neutral	4K BUS-09W4K 1 circ. (12V INT'L) 1-hot, 1-neutral				
		Amperage Options					
			2	<u>3</u>	<u>6</u>		
Mounting: Mounting hardwas specified separa (45.4kg) maximu	tely. 100lb	16 AMP AMP AMP AMP AMP					
between Support Mounting hardwa	t points.	Color Options					
attached to the s sufficiently supp	tructure to	MB P NT UF CP Black White Brushed Unfinished Custom Aluminum Mill Finish					
Model Numl	oer Guide						
To build a BusRun	model number - fill in th	ne boxes below based on y	our selections from a	above.			
Example: B	U S - 0 9	7 W 1 A 1	A 6 -	• 1201/1/20	ME	3 -	



Specify:

S

9

VINYL/VOLTAGE VINYL/VOLTAGE AMPS CHANNEL 1 CHANNEL 2

LENGTH IN INCHES IF KNOWN

COLOR

TYPE

Extrusion Profile:

Mounting Condition:

BUS-09

Wall (W)



Mounting Rules

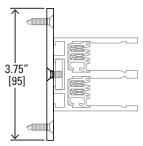
12" A support point must [300] be provided within 12" of every end or corner of the BusRun layout.

3'-0" Maximum distance
[915] between support points cannot exceed 3'-0" linear feet of 'surface' BusRun Busway.

3" Support points cannot [76] be within 3" from the centerline on both sides of BusRun joints.

100lb BusRun Busway and
(45kg) mounting hardware are
rated for a total
supported weight up to
100lbs (45kg) between
Support points.

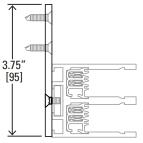
Mounting Options



Wall Mount Bar

Aluminum bracket attaches to BusRun top channel 7/8" x 3.75" [23x90].
Maximum spacing 3'-0" [915].

☐ 40131 – for Two Channel Bus



Horizontal Wall Mount Bar

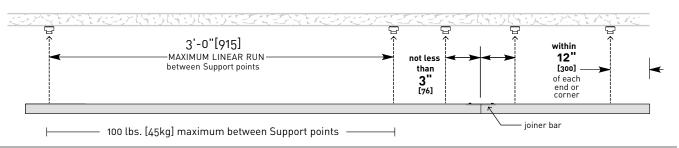
Aluminum bracket attaches to BusRun top channel 7/8" x 3.75" [23x90].

Maximum spacing 3'-0" [915].

(Optional, ordered separately)

☐ 40134-01 for Two Channel Bus

Mounting Diagram





TYPE

Extrusion Profile:

Mounting Condition:

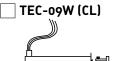
BUS-09

Wall (W)



Feed Options





TEF-09W





End End Feed:

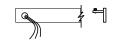
Whip Style 3/4" NPSM end conduit

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



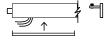
top conduit

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



Side End Feed: 3/4" NPSM side conduit

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



End End Feed: Splice Box Style 3/4" NPSM end conduit

EEB-09W

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

TEB-09W



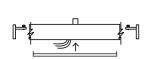






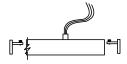
top conduit

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



Top Center Feed: Splice Box Style 3/4" NPSM top conduit

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



Top Center Feed: Whip Style 3/4" NPSM top conduit

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

Notes:

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

Current Limiter (CL)

(120v only)

Available A	mperag	es					
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							
	0						
Reflected Plan View							

