<b>busrun</b>	<b>busmay</b>	PROJECT NAME		T	YPE	
Extrusion Profile: BUS-14	Mounting Condition:  Recessed  D-BAR, TRIMM			3.5" [89]	<del></del>	·(!) ( E (!)
		Housing  BusBar Insulator  Accepts Unistrut #P-3006-1420 nut without spring (by others).			cir Re be	nown is one rcuit BusRun. efer to chart elow for rcuiting options.
Specification	ns	Vinyl/Voltage 0	ptions			
Materials: Extruded alumin of 0.148" (3.7mm with thermoplas insulator contain equivalent, roll-f busbars.	l) wall thickness, tic busbar ning #6 AWG	IA BUS-14R1A 1 circ. (120V) 1-hot, 1-neutral	BUS-14R2A 2 circ. (120V) 2-hot, 1-neutral	BUS-14R3D 1 circ. (240V) 1-hot, 1-neutral	2D BUS-14R2D 2 circ. (240V) 2-hot, 1-neutral	BUS-14R3C 1 circ. (277V) 1-hot, 1-neutral
Ratings: Conforms to the continuous plugsystem according Article 368. UL li location, with mambient tempera (104°F.) #8 AWG maximum rated	in busway g to N.E.C. sted for dry aximum ature of 40°C leads, 60 amp	Lamperage Option	4K BUS-14R4K 1 circ. (12V INT'L) 1-hot, 1-neutral			
up to 300 volts, 5	•		2	<u>3</u>	<u>6</u>	
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.		(240V)  Color Options	AMP	30 AMP	60 AMP	
		MB Black	P NT White Brus	UF hed Unfinishe	CP d Custom Finish	

To build a BusRun model number - fill in the boxes below based on your selections from above. М X В • Example: This model number represents extrusion Bus 14, a recessed mounting condition, 1-circuit-120V, 60 amps and color black. S Specify: 1 4 R X • VINYL/VOLTAGE AMPS LENGTH IN INCHES IF KNOWN COLOR



# **busrunbusway**

PROJECT NAME

TYPE

Extrusion Profile:

Mounting Condition:

## BUS-14 Recessed (R)

D-BAR, TRIMMED

### **Mounting Rules**

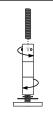
12" A support point must
[300] be provided within 12"
of every end or corner
of the BusRun layout.

4'-0" Maximum distance
[1220] between support points
cannot exceed 4'-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**



#### Threaded Rod Hanger

Nickel-plated counter-rotating threaded rod hanger and mounting bar enable attachment and leveling of BusRun to fixed threaded rod.

☐ B-HH0-TR250 for 1/4-20 rod

☐ B-HH0-TR375 for 3/8-16 rod



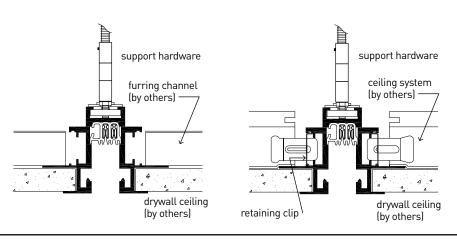
Coupling Nut for threaded rod

☐ B-HH0-CK-M6-01 for M6 rod

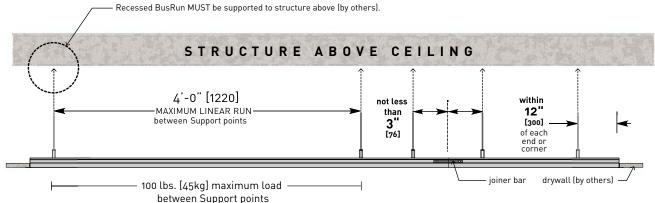


Retaining Clip for ceiling system

TBC-IT-01 (ordered separately)



## **Mounting Diagram**



#### **Mounting Notes:**

10'-0" [3048] Recessed BusRun section requires 3 support points.

8'-0" [2438] Recessed BusRun section requires 3 support points.

4'-0" [1219] Recessed BusRun section requires 2 support points.



TYPE

Extrusion Profile:

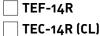
Mounting Condition:

## **BUS-14**

## Recessed (R)

D-BAR, TRIMMED

### **Feed Options**





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

**Max Load** 60 amp at 12v, 120v, 240v, 277v Top Center Feed: Whip Style 1/2" NPSM or 20mm top conduit

TCF-14R

**Max Load** 60 amp at 12v, 120v, 240v, 277v Side End Feed: Whip Style 1/2" NPSM or 20mm

SEF-14R

SEC-14R (CL)

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

top conduit

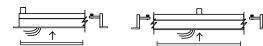
Side Center Feed: Whip Style 1/2" NPSM or 20mm top conduit

SCF-14R

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

#### TEB-14R





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

**Max Load** 30 amp at 120v, or 16 amp at 240v Top Center Feed: Splice Box Style 1/2" NPSM or 20mm top conduit

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

#### Notes:

- 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.
- 5. Maximum loads are per circuit.

## **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							
	0						
Reflected Plan View							

