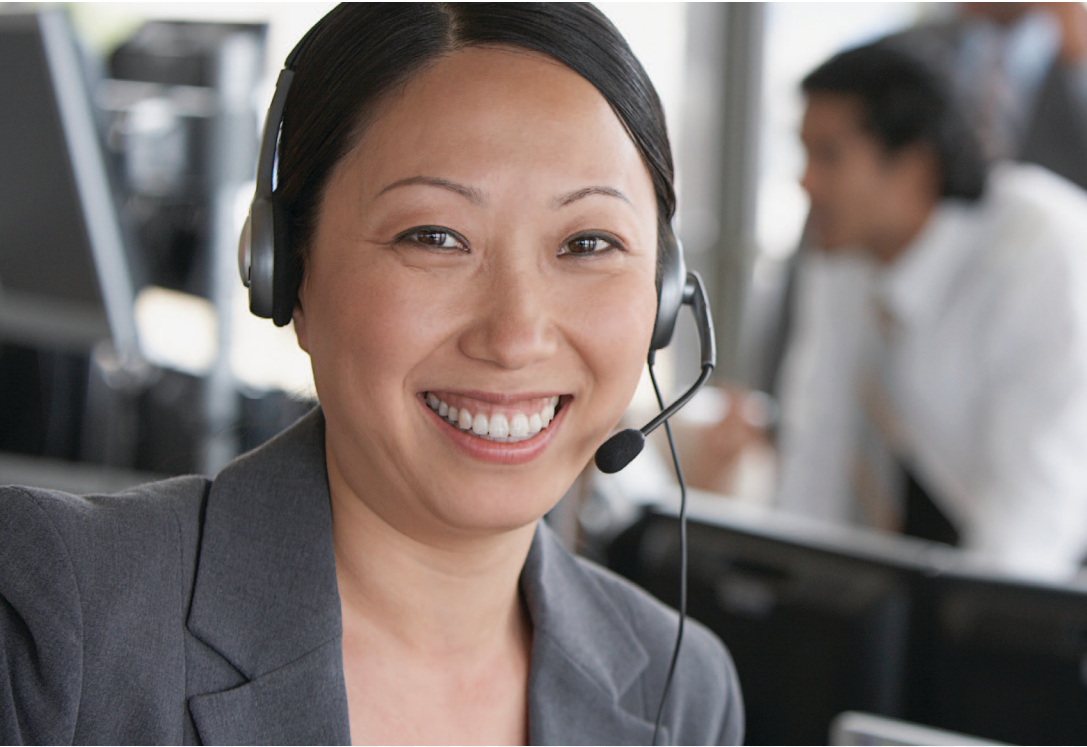


NetReach™ BUP Series
Integrated Building Entrance Terminal Solution





Key Features

- 25, 50 and 100 pair versions
- New compact 25 pair size requires minimum mounting space
- Outdoor or indoor mounting capability for greater flexibility
- Built-in splice chamber with removable cover provides improved wire management
- Sealed chamber offers superior environmental protection for protector modules
- Push to close slam-lock ensures a fast and consistent environmental seal
- Variety of input and output connections provides application flexibility
- Stackable up to 300 pair with optional stacking kit
- All versions accept available cable skirt (ordered separately)
- Designed to meet GR-937-CORE
- UL Listed for documented performance

Description

The NetReach™ BUP Series is a self-contained building entrance terminal for indoor or outdoor applications. The enclosure is manufactured of heavy gauge mill-galvanized steel treated with a unique finishing process for longer life. Input connection options include field splice tail, 3M® 4005 dry and gel connectors, 710 dry and gel connectors or cable stub. Outgoing pair distribution options are RLS IDC or binding post screw down terminal blocks.

5-pin protector modules are housed in a sealed chamber-within-a-chamber for maximum environmental protection, which is especially important for outdoor applications. All UL listed standard 5-pin protector modules may be used with this line of enclosures.

The NetReach™ BUP Series is wall or pole-mountable. A new resealable stacking feature, which permits stacking up to 300 pairs, is standard on all units (stacking kit ordered separately). This removable seal replaces the traditional top exit knock out and is easily removed without damaging the cabinet. All units accept either a 28" or 52" cable skirt, providing protection to the feeder and distribution cable from incidental contact and the environment (cable skirts ordered separately). A quarter turn with a 216-type can wrench (Emerson catalog no. 15 or 38) is all that is required to open the unit. For further security, each unit is also equipped with a padlock hasp.

Application

NetReach™ BUP Series integrated building entrance terminal solution provides protection, termination, and distribution between the central office and the subscriber premises.

Potential application locations include multi-tenant dwelling complexes, hospitals, factories, shopping strip malls, schools, and campus environments.



Dimensions

Pair Count	H	W	D
25	11.0-in. (27.9 cm)	15.4-in. (39.1 cm)	5.7-in. (14.5 cm)
50	15.8-in. (40.1 cm)	15.4-in. (39.1 cm)	5.7-in. (14.5 cm)
100	25.3-in. (64.3 cm)	15.4-in. (39.1 cm)	5.7-in. (14.5 cm)



Pole-Mount Bracket



BUPSNG100



BUPSKT

Catalog Number Matrix

Housing	BUP = Indoor/Outdoor Building Entrance Protector	
Output	SNG = RLS (IDC)	BNG = BT (binding post)
Pair Count	25 = 25 pair 50 = 50 pair	100 = 100 pair
Input	FS = Field splice - 24" wire harness bundle MM = 3M® 4005-D dry, (MS ²) GBM = 3M® 4005 GBM gel (MS ²)	CF = 710 SC1 gel CF1 = 710 SD1 dry SE25 = 25 foot, 24 AWG stub
Color	Blank = Green	B = Beige (off-white)



Ordering Information – BUPSNG Field Splice

Catalog Number	Part Number	Description	Number of Pairs	INPUT				OUTPUT PROTECTION	
				Field Splice	Stub	MS ²	710	RLS	R3BIEJZ - GAS
BUPSNG25FS	F1008343	25 pair BUPNG FS-in RLS-out	25	X				X	
BUPSNG50FS	F1008344	50 pair BUPNG FS-in RLS-out	50	X				X	
BUPSNG100FS	F1008345	100 pair BUPNG FS-in RLS-out	100	X				X	
BUPSNG25FS3BE	F1008618	25 pair BUPNG FS-in RLS-out with R3B1EJZ	25	X				X	X
BUPSNG50FS3BE	F1008619	50 pair BUPNG FS-in RLS-out with R3B1EJZ	50	X				X	X
BUPSNG100FS3BE	F1008620	100 pair BUPNG FS-in RLS-out with R3B1EJZ	100	X				X	X

Ordering Information – BUPSNG Stub

Catalog Number	Part Number	Description	Number of Pairs	INPUT				OUTPUT PROTECTION	
				Field Splice	Stub	MS ²	710	RLS	R3BIEJZ - GAS
BUPSNG25SE25	F1008395	25 pair BUPNG 25 ft. Stub-RLS	25		X			X	
BUPSNG50SE25	F1008396	50 pair BUPNG 25 ft. Stub-RLS	50		X			X	
BUPSNG100SE25	F1008397	100 pair BUPNG 25 ft. Stub-RLS	100		X			X	



Ordering Information – BUPSNG 3M® MS²™ DPM 4005 Dry Input (MM)

Catalog Number	Part Number	Description	Number of Pairs	INPUT				OUTPUT PROTECTION	
				Field Splice	Stub	MS ²	710	RLS	R3B1EJZ - GAS
BUPSNG25MM	F1008358	25 pair BUPNG MM-in RLS-out	25			X		X	
BUPSNG50MM	F1008359	50 pair BUPNG MM-in RLS-out	50			X		X	
BUPSNG100MM	F1008360	100 pair BUPNG MM-in RLS-out	100			X		X	
BUPSNG25MM3BE	F1008612	25 pair BUPNG MM-in RLS-out with R3B1EJZ	25			X			X
BUPSNG50MM3BE	F1008613	50 pair BUPNG MM-in RLS-out with R3B1EJZ	50			X			X
BUPSNG100MM3BE	F1008614	100 pair BUPNG MM-in RLS-out with R3B1EJZ	100			X			X

Ordering Information – BUPSNG 3M® MS²™ GBM 4005 Gel Input

Catalog Number	Part Number	Description	Number of Pairs	INPUT				OUTPUT PROTECTION	
				Field Splice	Stub	MS ²	710	RLS	R3B1EJZ - GAS
BUPSNG25GBM	F1008368	25 pair BUPNG GBM-in RLS-out	25			X		X	
BUPSNG50GBM	F1008369	50 pair BUPNG GBM-in RLS-out	50			X		X	
BUPSNG100GBM	F1008370	100 pair BUPNG GBM-in RLS-out	100			X		X	
BUPSNG25GBM3BE	F1008615	25 pair BUPNG GBM-in RLS-out with R3B1EJZ	25			X		X	X
BUPSNG50GBM3BE	F1008616	50 pair BUPNG GBM-in RLS-out with R3B1EJZ	50			X		X	X
BUPSNG100GBM3BE	F1008617	100 pair BUPNG GBM-in RLS-out with R3B1EJZ	100			X		X	X

Ordering Information – BUPSNG 710SC1 Gel Input (CF)

Catalog Number	Part Number	Description	Number of Pairs	INPUT			OUTPUT PROTECTION		
				Field Splice	Stub	MS ²	710	RLS	R3BIEJZ - GAS
BUPSNG25CF	F1008377	25 pair BUPNG 710SC1-in RLS-out	25				X	X	
BUPSNG50CF	F1008378	50 pair BUPNG 710SC1-in RLS-out	50				X	X	
BUPSNG100CF	F1008379	100 pair BUPNG 710SC1-in RLS-out	100				X	X	

Ordering Information – BUPNG with Plywood Backboard

Catalog Number	Part Number	Description
BUPNG1	F1009197	25 pair BUPNG enclosure with plywood backboard
BUPNG2	F1009198	50 pair BUPNG enclosure with plywood backboard
BUPNG3	F1009199	100 pair BUPNG enclosure with plywood backboard

Accessories

Catalog Number	Part Number	Description
BUPPM1	F019742	Metal pole-mounting bracket for 50-pair BUPNG & BUPNP1NG
BUPPM3NG	F1008869	Metal pole-mounting bracket for 25-pair BUPNG
BUPPM4NG	F1008945	Metal pole-mounting bracket for 100-pair BUPNG & BUPNP2NG
BUPLONGSKT	F740098	Cable skirt for 25, 50, & 100-pair BUP, 52"H x 15.07"W x 6"D
BUPNGSTKIT	F1008446	Stacking kit for 25, 50 & 100-pair BUPNG*

* Each stacking kit joins two units only. If stacking three units, order two stacking kits.

EmersonNetworkPower.com

EmersonNetworkPower.com/EnergySystems (North America)

© Emerson Network Power, Energy Systems, North America, Inc. 2014.

Business-Critical Continuity™, Emerson Network Power™, the Emerson Network Power logo, Emerson™ and Consider it Solved are service marks and trademarks of Emerson Electric Co. EnergyMaster™, eSure™, NetPerform™, NetReach™, NetSpan™, NetSure™ and NetXtend™ are trademarks of Emerson Network Power, Energy Systems, North America, Inc. Any other product, brand, or company names or logos are the property of the respective owner.

040100B-NRBUP / 1214

While every precaution has been taken to ensure accuracy and completeness herein, Emerson Electric Co. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications subject to change without notice.

EMERSON. CONSIDER IT SOLVED.™