

Key Features

- Compact size requires minimum mounting space
- Outdoor mounting capability for greater accessibility
- Built-in splice chamber provides enhanced wire management and additional environmental protection
- Patented sealed protector module chamber offers a direct outdoor application of 5-pin protector modules; reduces installation and maintenance costs
- Variety of input and output connections provides application flexibility
- UL Listed for documented performance

Description

The BUP is an outdoor-rated, self-contained building entrance protector. Whether used for indoor or outdoor applications, no additional closures are necessary. The BUP 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 4000-D dry connectors, 710 filled connectors or cable stub. Outgoing pair distribution options are RLS IDC or quiet-front binding post screw down terminal blocks.

The BUP series utilizes 5-pin protector modules 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 the BUP series. (See section 11 of this catalog, entitled "Protection Arresters & Modules," for a full list of the protector modules offered by Emerson.)

The BUP is wall- or pole-mountable. Units can be ordered as stackable to 300 pairs, or can be made stackable with the addition of a stacking kit. The units can also be outfitted with a cable skirt, providing protection to the feeder and distribution cable from incidental contact and from the environment. A 216-type can wrench (Emerson catalog no. 15 or 38) is required in order to open the unit. For further security, each unit is also equipped with a padlock hasp.

Application

BUP building entrance protectors provide a termination, protection, and distribution point for 25, 50, or 100 pairs (stackable to 300 pairs) from the central office to the subscriber premises. Potential application locations include multi-tenant dwelling complexes, hospitals, factories, shopping strips, schools, and campus environments.



BUP50SE6

Dimensions

Pair Count	H	W	D
25 & 50	15.00-in. (38.10 cm)	15.41-in. (39.14 cm)	4.70-in. (11.94 cm)
100	24.30-in. (61.75 cm)	15.41-in. (39.14 cm)	4.70-in. (11.94 cm)

BUP Series Indoor/Outdoor Protectors

Ordering Matrix

Housing	BUP = Indoor/Outdoor Building Entrance Protector
Output	S = RLS B = BT/CQF
Pair Count	25 = 25 pair 50 = 50 pair 100 = 100 pair
Input	FS = Field splice - 18" wire harness bundle MM = 3M 4000-D dry, (MS2) CF = 710 filled, capless, receptacle SE6 = 6 foot, 24 AWG stub SE12 = 12 foot, 24 AWG stub SE25 = 25 foot, 24 AWG stub
Options	SKT = Skirt compatible STK = Stackable (non-stubbed units)

Accessories

Catalog Number	Part Number	Description
BUPWM1	F019741	Metal wall-mounting bracket for 25- & 50-pr. BUP (optional)
BUPWM2	F019735	Metal wall-mounting bracket for 100-pr. BUP (optional)
BUPPM1	F019742	Metal pole-mounting bracket for 25- & 50-pr. BUP & BUPNP1
BUPPM2	F019738	Metal pole-mounting bracket for 100-pr. BUP & BUPNP2
BUPSKT	F787554	Cable skirt for 25-, 50-, & 100-pr. BUP, 28"H x 15.07"W x 6"D
BUPLONGSKT	F740098	Cable skirt for 25-, 50-, & 100-pr. BUP, 52"H x 15.07"W x 6"D
LOOSEPARTSNX2	F039419	Stacking kit for 25-, 50- & 100-pr. BUP*
P52859	F552859	Stacking kit for 100-pr. BUP*

* Each stacking kit joins two units only. If stacking three units, order two stacking kits. Also, unless the units have been ordered stackable, the end user may have to make a hole at the top of the splice chamber for feeding the remaining cable splice through to the upper unit(s).



Pole-mount Bracket for 25- and 50-pr. Closure BUPPM1



Wall-mount Bracket for 25- and 50-pr. Closure BUPWM1



BUPSKT

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