

SIEMENS

Distribution Equipment

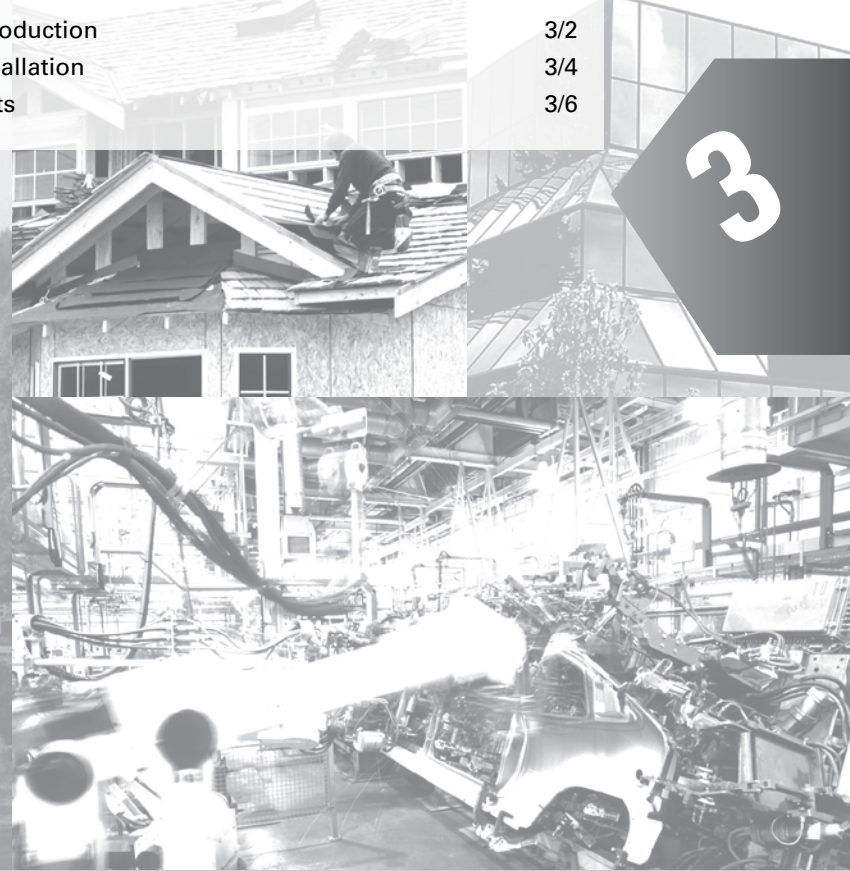
SPEEDFAX

Section 3

Electrostrip

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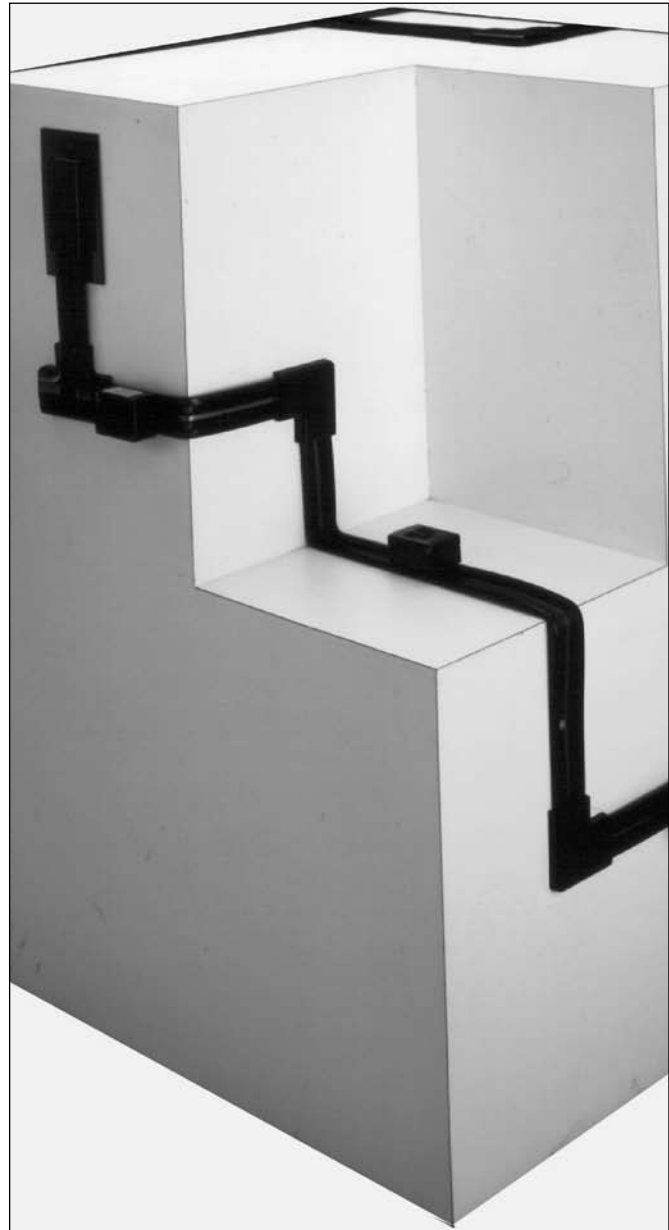
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Introduction

The flexible and versatile solution...

Every inch an outlet, Electrostrip, is a versatile, time-saving development. It offers a unique type of convenience: instantly relocatable electrical outlets.

Ends outlet planning. Since outlet receptacles can be inserted at any point along Electrostrip you can forget most estimating and planning headaches. After the installation of the strip is completed, simply snap in receptacles anywhere the customer wants them. The customer can then relocate them quickly, easily and safely anytime.



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ELECTROSTRIP

Introduction



...easy
to install...

Electrostrip, is a surface-mounted outlet system that's very easy to plan, lay out and install quickly on nearly any surface. It's especially easy for modernization jobs: no wire-fishing, no replastering, no mess to clean up.

It offers many opportunities to a contractor or electrician for profit in industrial, commercial, institutional or residential projects.

Electrostrip can be installed in all conventional places...along baseboards, up and down walls, around cabinets, counters and workbenches, on concrete walls and in many other problem areas where outlet boxes either won't fit or are impractical.

Receptacles can be quickly snapped open to unlock, lifted off and relocated anytime. Just press the top plate shut and the receptacle automatically connects and locks into the strip.

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ELECTROSTRIP

Installation



How to install

1. To install End Feed (E3F2), remove cover and mount back plate. Can be either back fed or end fed through KO's suitable for 1/2" conduit. Replace cover.
2. To install Narrow Feed-In (E3F3), connect wires black-to-white, white-to-white in standard outlet box. The green wire is the grounding conductor.
3. To install the Split Wire Feed-In, (E3F4), follow procedure used for E3F3. Connect the second 120 Volt circuit to the extra black wire. (Check direction of circuits with tester).
4. Attach cover plate of (E3F3 or E3F4) by tightening the 2 screws. The pressure-connector feeds from both ends, and swivels for horizontal or vertical runs.
5. Insert the bare wire-ends into the Feed-In until firmly seated into the concealed pressure-connectors. This assures positive electrical contact.
6. When Narrow Feed-In (E3F3 or E3F4) is used as an end feed only, insert provided sealing plug into the open end. Mounting screw guide holes are pre-punched every 8" along strip.
7. To mount Tee (E3T1), establish its desired position. Use template on back of Tee as a guide to cut strip to proper length. Bare wires as before. Insert strip into Tee. Surface-mount the Tee.
8. Secure the Electrostrip to the surface within 2" of Tee fitting. Direction of arrows, imprinted on Electrostrip, should be as indicated to ensure proper connections.
9. To turn corners, bend strip first and mount strip from the corner back toward the Feed-In. Fasten with mounting screws 2" from each side of the corner.
10. Leave small excess in measuring to assure ample length. At end of Electrostrip run, use an End Cap (EC1) to insulate the conductors. Mount with the single screw in pre-drilled hole.

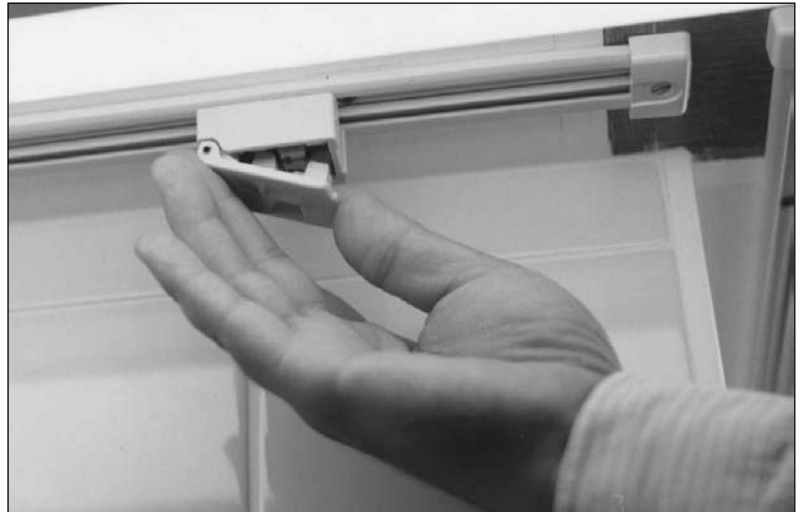
End Stripping

- A. Bend grounding strip back out of the way and score plastic 3/8" from end on all sides with knife.
- B. Grip thick portion of plastic with pliers and bend to approx. 45° until it cracks at scoring.
- C. Peel plastic from around wires.
- D. Grip centre of plastic with pliers and break off by bending back and forth. All bared wires should be 3/8" long for connection to accessories. Straighten all three wires.

Installation

...a snap to use.

Snap open...



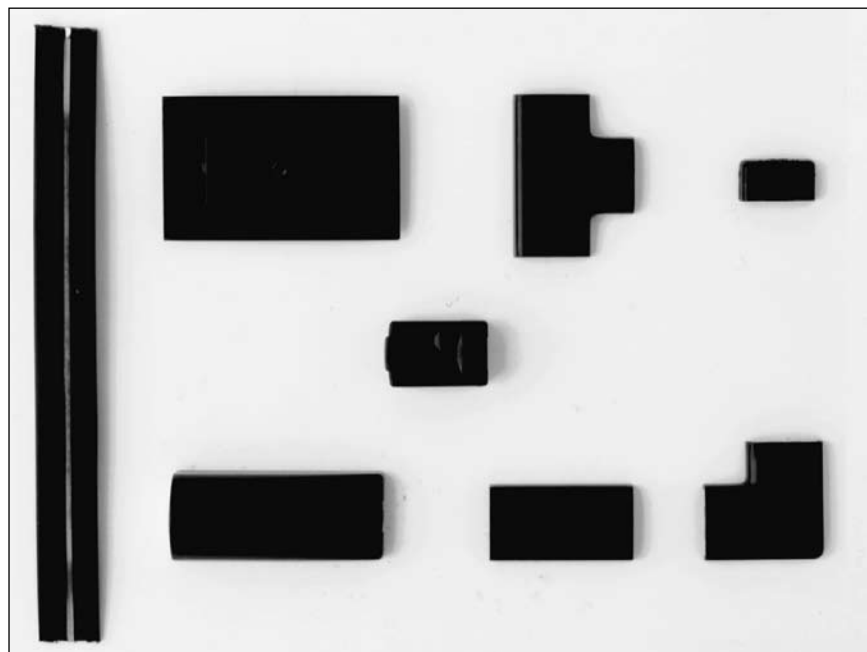
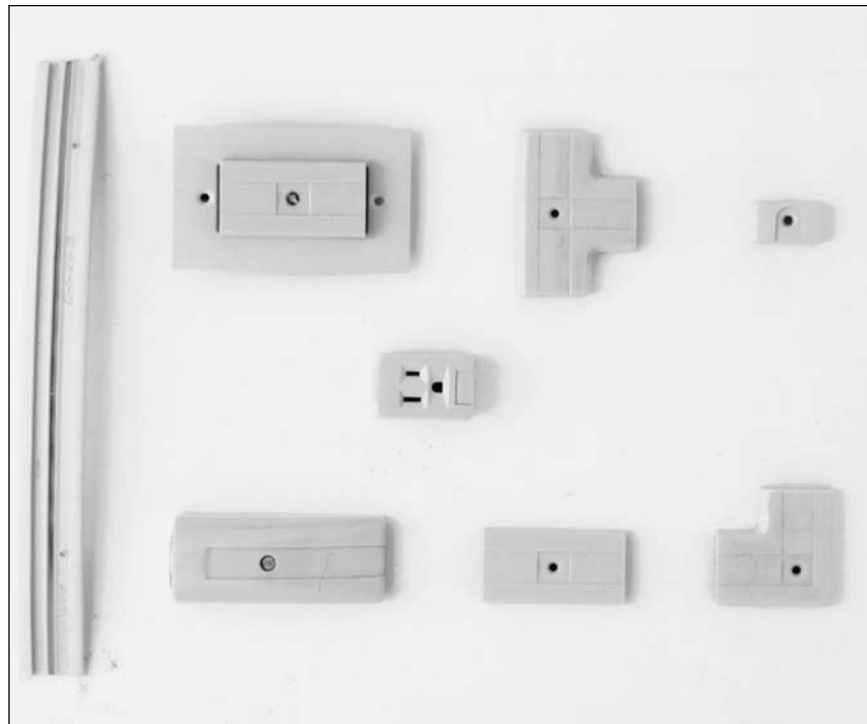
...lift off...



...place into
new position
and close.



Parts



Part

Electrostrip Coil

E3-15, B, W 15' Coil
 E3-25, B,, W 25' Coil
 E3-100, B, W 100' Coil
 E3-250, B, W 250' Coil

Receptacle E3R3 (3-Wire) E3R3B and W

Snaps into Electrostrip at any point.
 Rated 15 Amps., 120V AC. Std. Pkg. 10

Narrow Feed-In Device E3F3 (3-Wire) E3F3B and W

E3F3 is designed to connect Electrostrip through standard receptacle box. May be used as End or Centre Feed.
 Rated 20 Amps., 120V AC. Std. Pkg. 20

E3F4 Narrow Feed-In Device (Split) E3F4B and W

E3F4-split feed-in device designed to connect to a 120/240V AC system. It provides two separate 120V circuits.
 Rated 20 Amps., 120/240V AC. Std. Pkg. 20

End Cap EC1* EC1B* EC1W*

End Caps are used to terminate the Electrostrip runs and assure maximum protection.
 Std. Pkg. 20 (x2)

End Feed-In Device E3F2 (3-Wire) E3F2B and W

Designed for use with 1/2" conduit, armoured or non-metallic sheathed cable, in conjunction with Electrostrip. 1/2" conduit K.O's are located on end and back.
 Rated 20 Amps., 120V AC. Std. Pkg. 20

Elbow E3L1 (3-Wire) E3L1B and W

Can be used for right or left hand, upward or downward mounting of Electrostrip.
 Rated 20 Amps., 120V AC. Std. Pkg. 20

Tee E3T1 (3-Wire) E3T1B

Provides upward or downward mounting plus additional leg for two-way extension of Electrostrip.
 Rated 20 Amps., 120V AC. Std. Pkg. 20

Coupling E3J1 (3-Wire) E3J1B and W

The coupling enables the installer to connect Electrostrip together or to continue runs from existing installations.
 Rated 20 Amps., 120V AC. Std. Pkg. 20
 Electrostrip is available in Ivory, Black, and White (suffix B and W)

* Package containing 2 end caps

ELECTROSTRIP