

Bergo switchgear housings

CI/SfB

(90.6)

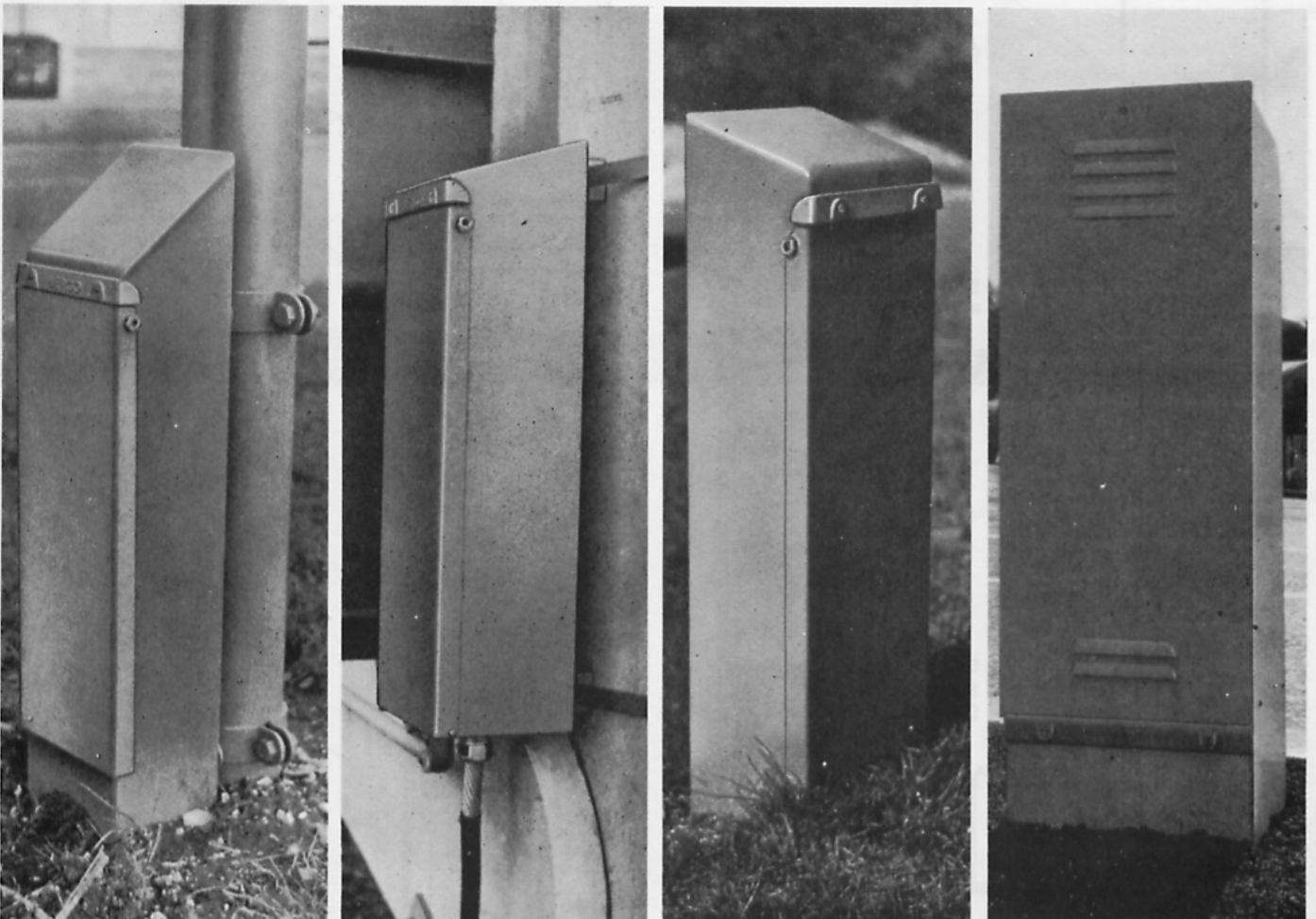
Leaflet No. BD 13
April 1981
Supersedes all
previous editions

Switch boxes

Used with individual lighted units when no large based posts are used.

Control pillars

Used in conjunction with a group of bollards, lamp columns, etc.



Switch box

1

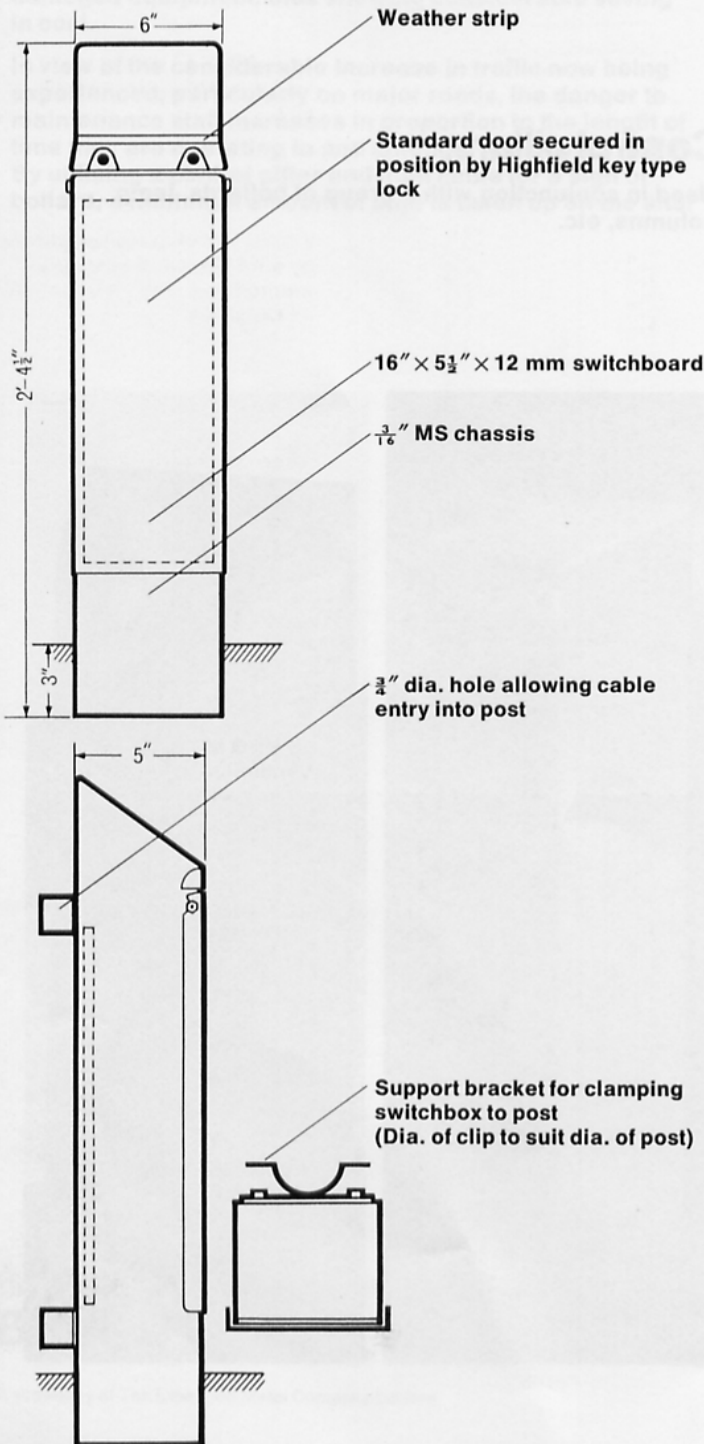
No. 1 Switch box manufactured from 8g steel with a sloping top to shed water. Finished rust-proofed and stove enamelled grey, complete with switchboard ready to receive electrical gear. The box is attached to the adjacent post by means of special brackets, and drilled at the back for cable entry to the signlight. Used as root box at ground level, with open base for cable entry.

Base (cable access): 6" x 5"

Height: 28½"

Access door: 18" x 6"

Switchboard: 16" x 5½"



Switch box

2

No. 2 Switch box designed for attachment to posts of any diameter and to house time switch and cut out if a ground level connection is not required. This box is substantially made from 14g steel, finished rustproofed and stove enamelled grey and is attached to the adjacent post by means of Uniclips or Expamet Brackets. The box is provided with cable entry and exit holes, as required.

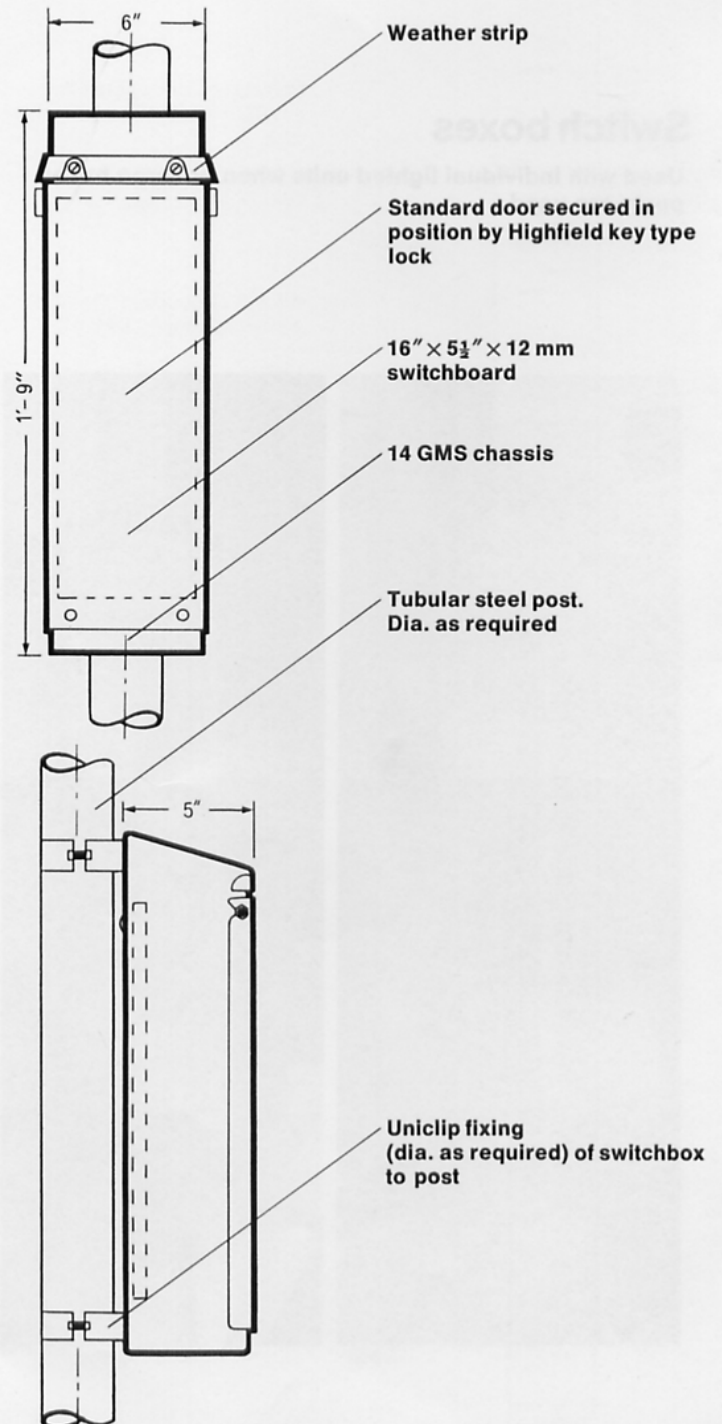
Used above ground with any size of post. Base drilled to suit approved service cable feeding the box.

Base: 6" x 5"

Height: 21"

Access door: 18" x 6"

Switchboard: 16" x 5½"



Control pillar

1

No. 1 Control pillar used to accommodate cut outs and fuses

Base: 6" x 5"

Height above ground: 2'3"

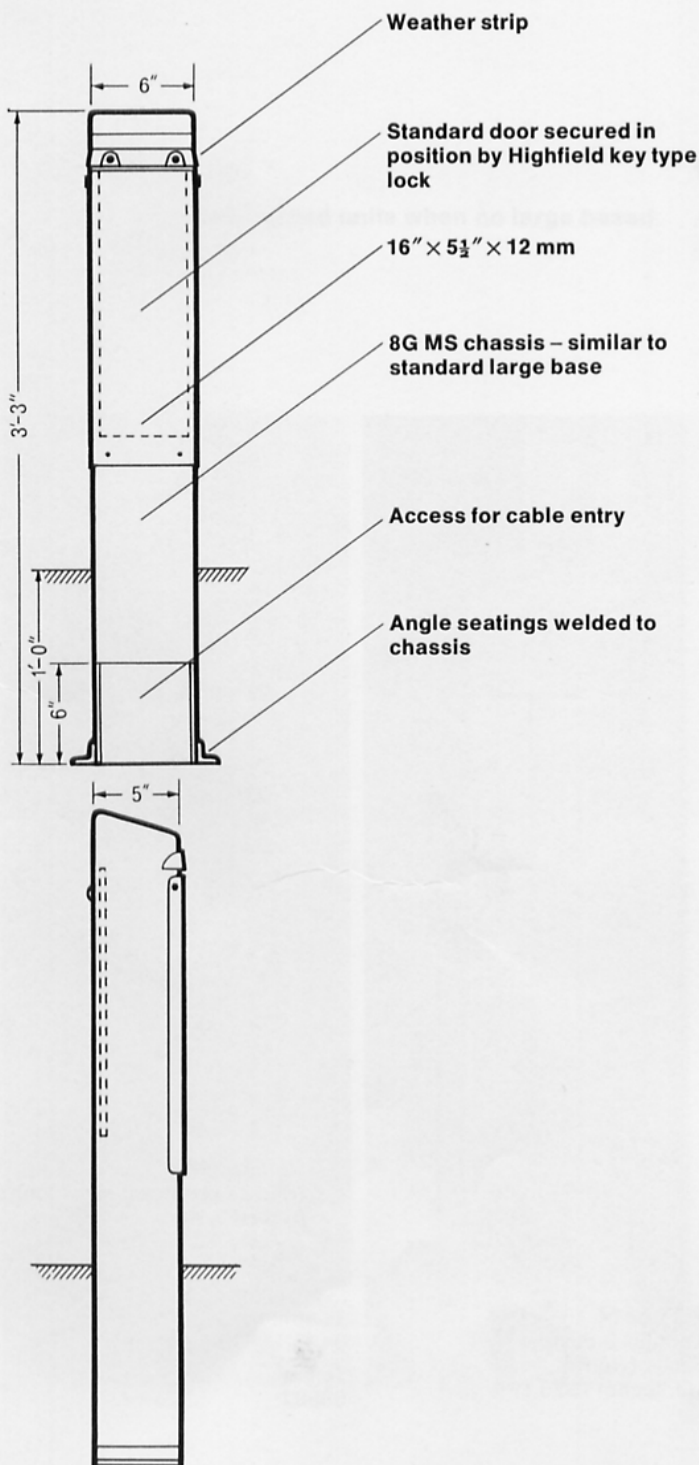
Depth below ground: 1'0"

Switchboard: 16" x 5 1/2"

Ground fixings: Angle seatings

Cable access: 6" x 6"

Finish: Rustproofed by zinc spray and stove enamelled grey.



Control pillar

2

No. 2 Control pillar used for a larger number of fuses and/or switches

Height: 3'1"

Width: 11 1/4"

Depth: 1'1"

Access door: 29" x 11 1/6"

Weatherproofed and closed by lock operated by Highfield type key

Switchboards

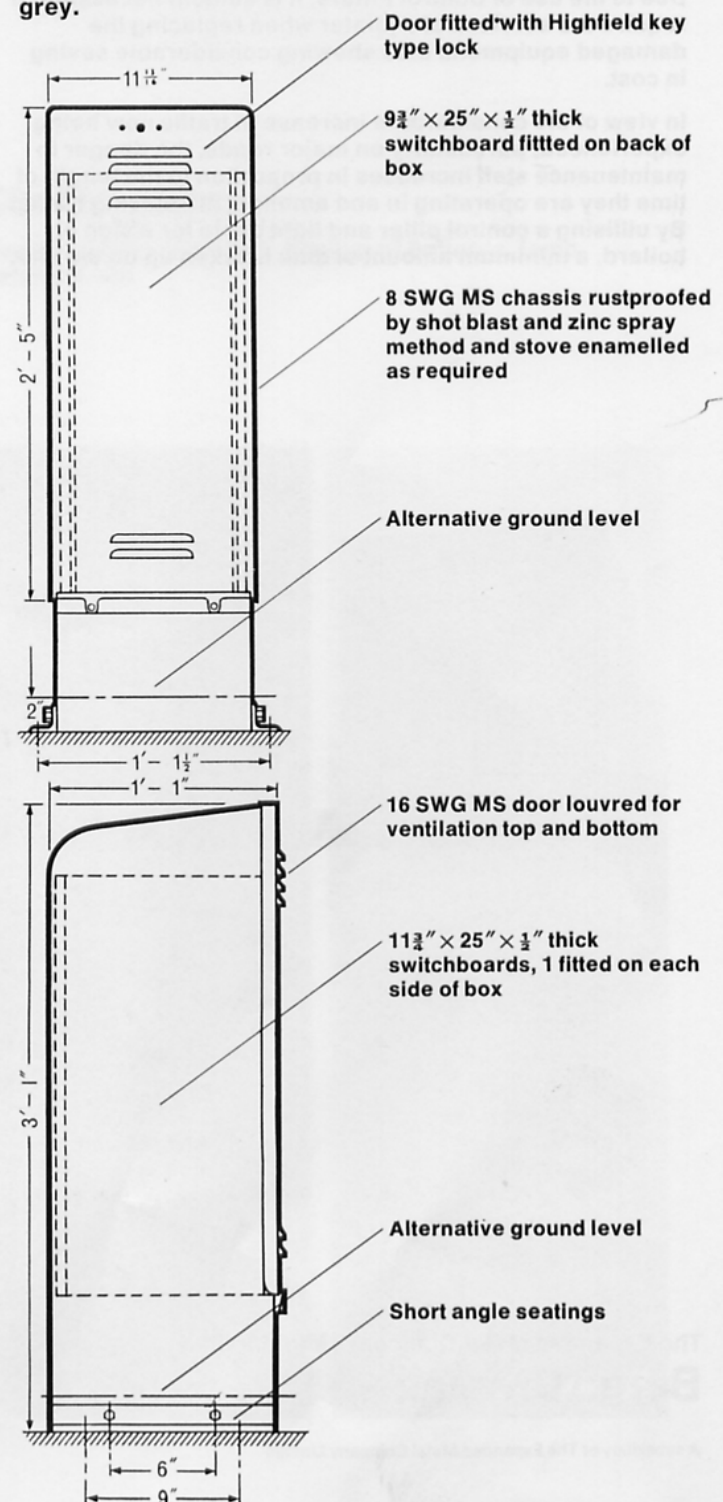
Two: 25" x 11 3/4"

One: 25" x 9 1/4"

Ground fixings: Angle seatings and rag bolts

Cable access: Through base 13" x 11 1/6"

Finish: Rustproofed by zinc spray and stove enamelled grey.



Control pillars

Bergo Control Pillars have been developed to fulfil the need for providing a central terminal point for the mains cable from which individual sites could be fed. Considerable economy can be effected, both on the original installation of this type of unit and during maintenance, due to the saving in materials and labour costs of jointing individual installations, as opposed to connection, or re-connection through light cables.

Control Pillars are essentially sited away from possible damage from passing vehicles, and are connected to individual sites, either through ducting or light armoured cable. Each unit served is fed through a separate fuse from the control pillar, thus enabling any faulty equipment to be easily isolated for maintenance or replacement, whilst maintaining full service to all other units served through this joint.

Due to the use of Control Pillars, it is seldom necessary to require the services of a joiner when replacing the damaged equipment, thus showing considerable saving in cost.

In view of the considerable increase in traffic now being experienced, particularly on major roads, the danger to maintenance staff increases in proportion to the length of time they are operating in and amongst the moving traffic. By utilising a control pillar and light cable for a sign or bollard, a minimum amount of time is taken up on the site.

Switch boxes

Switch Boxes are used in conjunction with Tubular Steel Posts, Concrete Posts, or Lamp Columns, to house electrical switchgear, for illuminated signs. On Tubular Steel Posts they may be used when it is necessary to illuminate an existing sign, for which a Large Base Post is not available.

The company policy is one of continuous development: we therefore reserve the right to alter specifications, etc., without notice.

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