

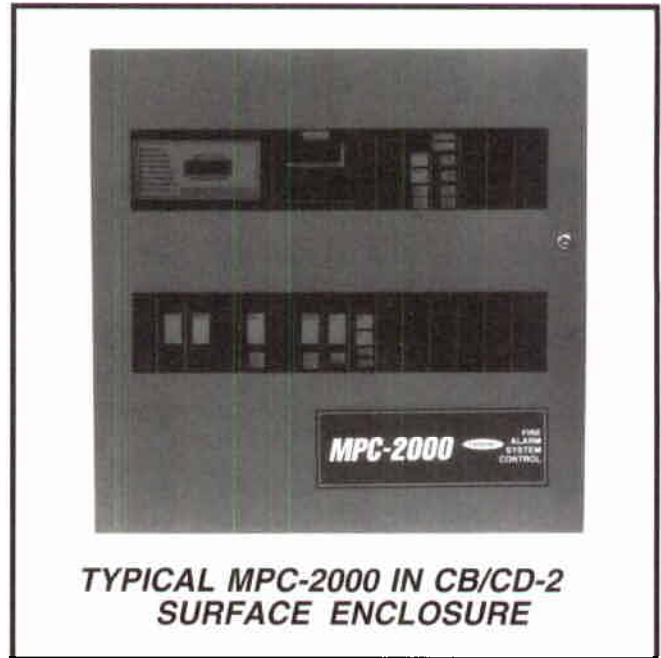
FEATURES

- U.L. Listed, File #S405, Standard #864
- CSFM Listed, #7165-0065:123
- Universal back box
- BSA approved
- Key lock
- Smoked lexan module viewing windows
- Choice of surface or flush mountings
- Choice of red or black finishes
- Choice of right or left-handed opening
- Heavy duty welded steel construction
- Continuous steel hinge
- Tamper resistant "deal front" construction both interior and exterior
- Separate box, door and module/transformer chassis for easy pre-mounting of back box on site
- Pre-located slotted surface mounting holes
- Designed for mounting on or in 16" o.c. construction
- "Gangable" for either horizontal and/or vertical multiple cabinet installations
- Pre-located universal back box knockouts
- Compact size
- IBEW/USA crafted



General

The CB/CD-2/4 series of fire control panel cabinetry provides attractive, compact and functional housings for the MPC-2000 modular control panel. All of the MPC-2000 modules attach with screws to the interior module mounting sub-frame of the CB-2 back box(es). All of the MPC-2000 power transformers attach with studs and nuts to the interior transformer mounting sub-frame of the CB-2 back box(es). These sub-frames are easily removable from the CB-2 box to facilitate both pre-locating of the CB-2 box on the job site and easy field servicing of interior components. The basic control cabinet(s) are then completed by the addition of your choice of a flush or surface mounting CD-2/4 door & hinge assembly. The control units' stand-by battery set is located in the adjacently mounted matching BE-1 battery cabinet or the more compact 14050 battery cabinet. The BE-1 cabinet may be semi-flush mounted by the addition of a BT-1 semi-flush trim. The 14050 cabinet may be semi-flush mounted by the addition of a 15216 semi-flush trim.



TYPICAL MPC-2000 IN CB/CD-2 SURFACE ENCLOSURE

DESCRIPTION

All MPC-2000 cabinetry is constructed of heavy gauge steel with welded seams. They are painted with a baked-on spartex to minimize corrosion and marring. Both exterior cabinet doors and interior module mats are full "dead front" construction to allow for maximum protection of the system's components against tampering and vandalism. The cabinets are designed with minimum obstruction which means that a surface mounted cabinet can be solidly mounted against a finished wall without protruding studs or bolts. All flush mounting units have a wall flange to cover rough-in gaps between the finished wall and the mounted back box.

SYSTEM SIZING

- CB-2U:** Each unit provides (28) spaces and (4) transformer spaces.
- BE-1S:** Each unit provides space for 18-76 Amp/hr. compatible battery sets. (14049/51/52/53)
- 14050 :** Each unit provides space for 18 Amp/hr. compatible battery set. (14049)

TECHNICAL DATA

- CD-2SR** Surface door, red, right-hand
27.75"H x 27.25"W x .5"D
- CD-4SR** Surface door, red, lefthand
27.75"H x 27.25"W x .5"D
- CD-2SB** Surface door, black, righthand
27.75"H x 27.25"W x .5"D
- CD-4SB** Surface door, black, lefthand
27.75"H x 27.25"W x .5"D
- CD-2FR** Flush door, red, righthand
29.5"H x 29"W x .25"D
- CD-4FR** Flush door, red, lefthand
29.5"H x 29"W x .25"D
- CD-2FB** Flush door, black, righthand
29.5"H x 29"W x .25"D
- CD-4FB** Flush door, black, lefthand
29.5"H x 29"W x .25"D

- CB-2UR** Universal back box, red
27.5"H x 27"W x 5.75"D
- CB-2UB** Universal back box, black
27.5"H x 27"W x 5.75"D

- BE-1SR** Surface battery cabinet, red
16"H x 27.25"W x 9"D
- BE-1SB** Surface battery cabinet, black
16"H x 27.25"W x 9"D
- BT-1FR** Semi-flush battery cabinet trim, red
18.75"H x 30.25"W x .25"D
- BT-1FB** Semi-flush battery cabinet trim, blk
18.75"H x 30.25"W x .25"D

- 14050** Surface battery cabinet, red
14.375"H x 14.375"W x 5"D
- 14050-0-3** Surface battery cabinet, black
14.375"H x 14.375"W x 5"D
- BST-1FR** Semi-flush battery cabinet trim, red
17.5"H x 17.5"W x .25"D
- BST-1FB** Semi-flush battery cabinet trim
black 17.5"H x 17.5"W x .25"D

ORDERING INFORMATION

The minimum MPC-2000 control unit cabinetry must include the following:

- (1) CB-2U Back box
- (1) CD-2/4 Door assembly
- (1) Choice of BE-1S or 14050 Battery cabinet

Original items may include:

- (1) BT-1F Semi-flush trim
- (1) 15216 Semi-flush trim

| <u>Model</u> | <u>Part #</u> | <u>Description</u> |
|--------------|---------------|--------------------------|
| CD-2SR | 401294 | Red surface door, R.H. |
| CD-4SR | 401267 | Red surface door, L.H. |
| CD-2SB | 401293 | Black surface door, R.H. |
| CD-4SB | 401268 | Black surface door, L.H. |
| CD-2FR | 401296 | Red flush door, R.H. |
| CD-4FR | 401269 | Red flush door, L.H. |
| CD-2FB | 401295 | Black flush door, R.H. |
| CD-4FB | 401270 | Black flush door, L.H. |
| CB-2UR | 401292 | Red back box |
| CB-2UB | 401291 | Black back box |
| BE-1SR | 401287 | Red battery cabinet |
| BE-1SB | 401288 | Black battery cabinet |
| BT-1FR | 401289 | Red semi-flush trim |
| BT-1FB | 401290 | Black semi-flush trim |
| 14050 | 14050 | Red battery cabinet |
| 14050-0-3 | 14050-0-3 | Black battery cabinet |
| BST-1FR | BST-1FR | Red semi-flush trim |
| BST-1FR | BST-1FB | Black semi-flush trim |

WARNING - The information contained in this document is intended only as a summary and is subject to change without notice. The devices described in this document have specific instruction sheets which cover various technical, limitation and liability information. Copies of these instruction sheets and the General Product Warning and Limitations Document, which also contains important information, are provided with the product and are available from the Manufacturer. Information contained in these documents should be consulted before specifying or using the product. For further information or assistance concerning particular problems contact the Manufacturer.