



THE DATASHEET OF
2198





RUGGED STEEL BATTERY HOLDERS



An established design that has gained wide acceptance for commercial and military applications. Batteries are held under constant spring tension assuring low contact resistance. Retainer clips are available to lock batteries in place and prevent shifting or loosening. Refer to page 10. Recommended for use where shock or severe vibration is encountered. Special fabrication for more than four batteries or variations from standard stock parts can be assembled to meet your requirements.

- Ideal for NiCd, Alkaline, NiMH, Carbon, Zinc and Lithium Cells
- Corrosion Resistant, Nickel Plate
- Brass Contacts, Nickel Plate
- Moisture Proof Resin Impregnated, Fibre Insulating Washers

FIG. 1 STAINLESS STEEL BASE. INSULATOR TUBES SUPPLIED FOR 2-3-4 CELLS (END TO END)

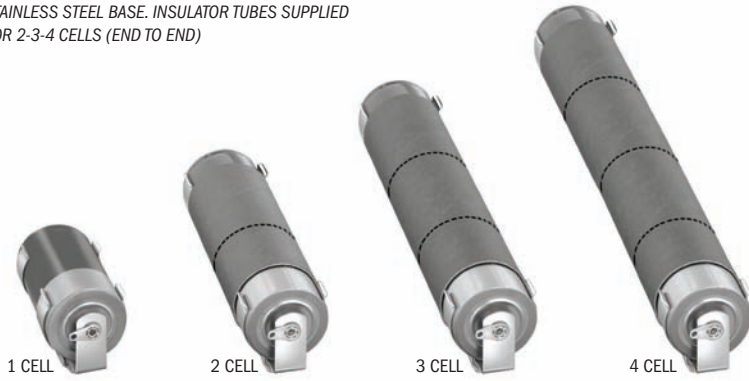


FIG. 2 STEEL BASE. LITHIUM (SINGLE CELL)

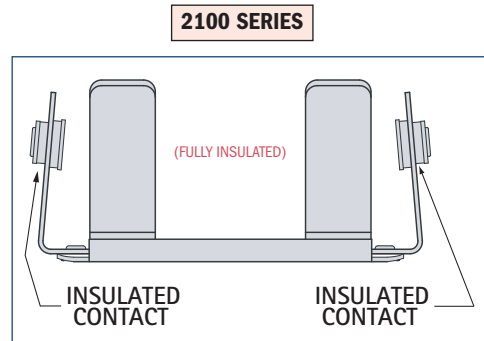
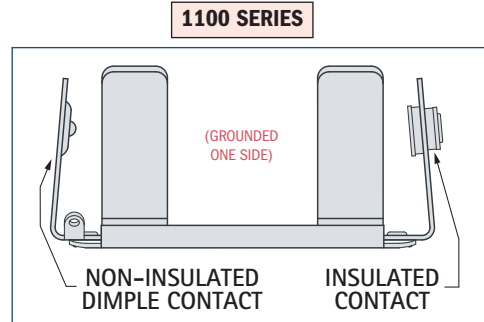


FIG. 3 PHENOLIC BASE FOR 2, 3, 4 CELLS (SIDE BY SIDE)



| 1100 SERIES | 2100 SERIES | HOLDS NO. OF CELLS | FIG. NO. | BATTERY CROSS REFERENCE | | |
|-----------------------------------|------------------------------------|--------------------|----------|--|-----------|--|
| ONE CONTACT INSULATED CAT. NO. | ALL CONTACTS INSULATED CAT. NO. | | | IEC | ANSI/NEDA | BATTERY MANUFACTURERS |
| "AA" CELL | | | | (BATTERY SIZE .531 (13.4) O.D. x 1.906 (48.4) L) (SIZE .565 (14.5) O.D. x 1.988 (50.5) L) | | |
| 1139 | 2139 | 1 | 1 | LR6 | 15A | Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran |
| — | 2140* | 2 | 3 | | | |
| — | 2171* | 3 | 3 | | | |
| — | 2182* | 4 | 3 | | | |
| 1189 | 2189 | 2 | 1 | | | |
| 1191 | 2191 | 3 | 1 | | | |
| 1194 | 2194 | 4 | 1 | | | |
| "C" CELL | | | | | | |
| 1173 | 2173 | 1 | 1 | LR14 | 14A | Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran |
| — | 2174* | 2 | 3 | | | |
| — | 2187* | 3 | 3 | | | |
| — | 2188* | 4 | 3 | | | |
| 1185 | 2185 | 2 | 1 | | | |
| 1195 | 2195 | 3 | 1 | | | |
| 1198 | 2198 | 4 | 1 | | | |
| "D" CELL | | | | | | |
| 1175 | 2175 | 1 | 1 | LR20 | 13A | Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran |
| — | 2176* | 2 | 3 | | | |
| — | 2190* | 3 | 3 | | | |
| — | 2192* | 4 | 3 | | | |
| 1186 | 2186 | 2 | 1 | | | |
| 1199 | 2199 | 3 | 1 | | | |
| 1162 | 2162 | 4 | 1 | | | |
| "1/2AA" LITHIUM CELL | | | | | | |
| — | 1103 | 1 | 2 | CR11108 | 1406LC | Energizer 544, Duracell PX28L, Panasonic CR14250 |

*Clips mounted on .062 (1.57) thick Phenolic board.





MODIFICATIONS

We welcome the opportunity to quote on variations of standard items. Use our engineering service for your custom-built holders. Holders with PC and Quick-Fit terminals available on special order.





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