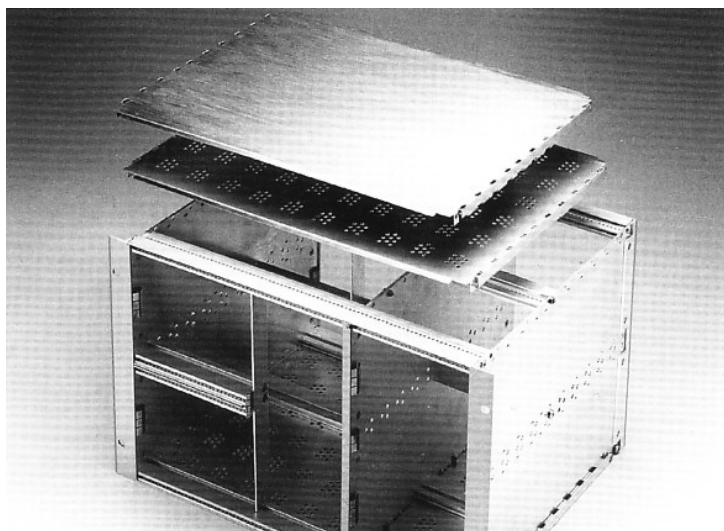


EMC SUBRACKS COMPONENTS

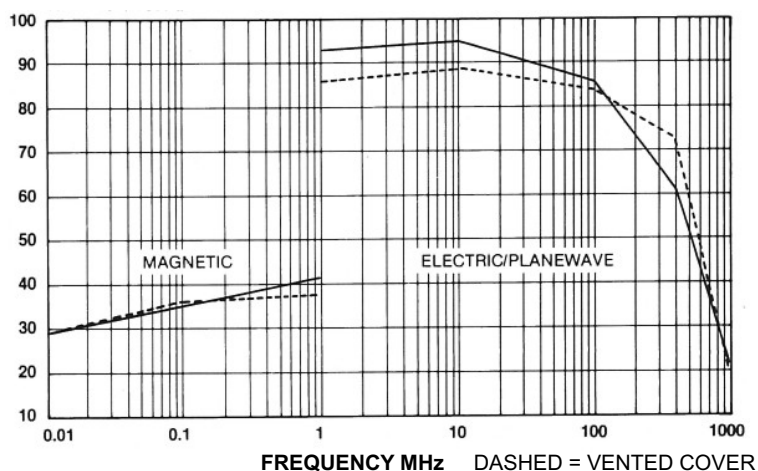


EMC COVERS, VERSIRAK SERIES

Material 1,2mm aluminium, conductive finish Alocrom 1000. Covers can be fitted or removed without dismantling the original frame assembly, the cover is secured in position using 4 x M5 fixings which screw into the front and rear horizontal rail of a TYPE 3 subrack. The cover extends over the sideplate edges which allows intermediate horizontal rails to be positioned beneath the cover. EMC gaskets are supplied to improve screening performance. The covers are available in plain and ventilated with a 32% free air pattern. Full EMC and heat dissipation test results are available on request. Compatible only with Versirak subracks.

SCREENING PERFORMANCE

ATTENUATION db



Tested by an Independent Accredited Test House. (NAMAS No. 1107). Project P358. Tests dated February 1992. Test Plan Build 1 1 6U x 340 subrack fitted with full width front and rear panel. (Worse Case Results) Modified MIL-STD 285 Test Method. Full Test results available on request

RFI SCREENING

Versirak has been tested at an independent NAMAS test house with results obtained for a number of configurations, these include the subrack being fitted with: vented and plain covers, PCB front panels, hinged front panels and internally subdivided with the divider screen plate. Measurements were taken for differing combinations of components and varying gasket positioning. Full test results are available on request. Because Versirak has been designed with EMC upgradability, the tests demonstrate the improvements made through the addition of the various accessories from the Versirak range.

AIR FLOW

To increase air flow, a number of other perforation patterns are available to special order. These include a "honeycomb" pattern that maintains a high level of EMC with 99% free air. Other patterns conform to UL and BS requirements with varying levels of ingress protection.

Supplied in kit form comprising:

| Ref | Description | Qty |
|-----|--|-----|
| 1 | Cover | 1 |
| 2 | Fixing Screw | 4 |
| 3 | Gasket, sufficient to provide 50mm spacing | |

COVER

The cover may be purchased as a part allowing gaskets to be added if required to suit the application. Additional sizes to suit 42HP useable width subracks are available as a piece part.

ORDER CODES

| COVER KIT 84HP | | | COVER 84HP | | COVER 42HP | |
|----------------|--------|--------|------------|--------|------------|--------|
| DEPTH | VENTED | PLAIN | VENTED | PLAIN | VENTED | PLAIN |
| 160 | 97229M | 97225G | 69554A | 69550B | 69677M | 69673G |
| 220 | 97230E | 97226F | 69555X | 69551M | 69678E | 69674F |
| 280 | 97231C | 97227D | 69556H | 69552E | 69679C | 69675D |
| 340 | 97232A | 97228B | 69557R | 69553C | 69680A | 69676B |
| 400 | | | 65643A | 65644R | | |
| GASKET | | | | | 69692X | |