

3U CASES

INTRODUCTION

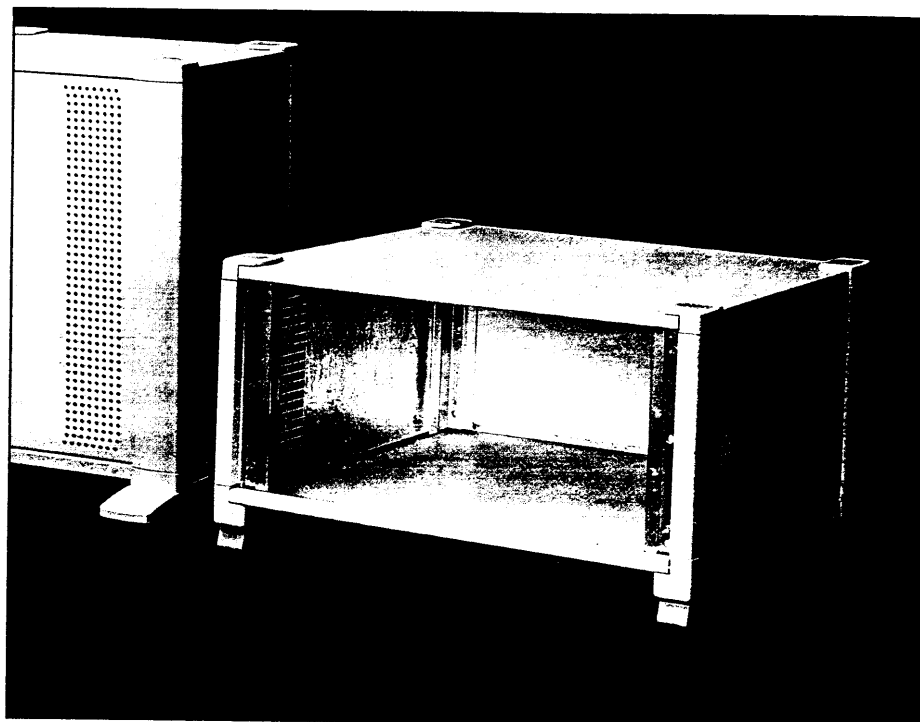
These units offer an excellent combination of technical competence and aesthetic design.

Equipment can be housed in a standard 3U envelope and benefit from a stacking facility as standard.

There are no visible fixings so your product can be secure and visually clean.

The main assembly screws are hidden discretely beneath clip-in mouldings, which may be removed for internal access.

3U cases are available in both horizontal and vertical versions.



CONTENTS OF KIT

- 1 top cover
- 1 bottom cover
- 2 side panels (vented / non-vented)
- 4 corner extrusions (internal)
- 4 corner extrusions (external)
- 4 feet mouldings
- 2 tilt feet
- 4 cover mouldings
- 1 set of fixings
- 4 vertical feet (vertical cases)

MATERIAL SPECIFICATION

Covers and side panels : 0.9mm CR4 mild steel
zinc and clear
passivated

Corner extrusions : Anodised aluminium
extrusion

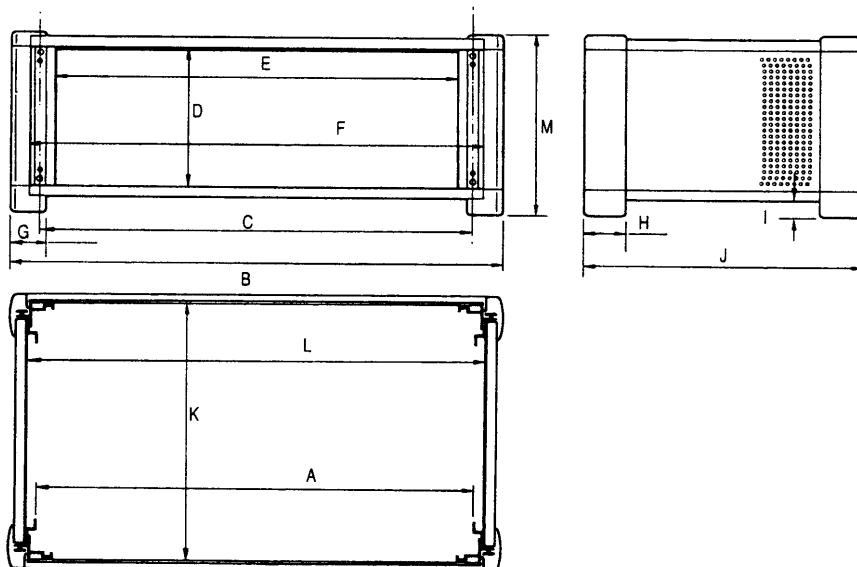
Plastic Mouldings : ABS UL94 - VO

Fixings: M4 x 16 LG CSK
(DIN 7500)
M4 x 6 LG -CH HD
(DIN 84)

Paint : RAL 7035 light grey
epoxy powder coat
covers and side panels
or
RAL 7016 anthracite
epoxy powder coat
covers and side panels

Plastic mouldings : RAL 7035 light grey
or
RAL 7016 anthracite

Covers & tilt legs : Pantone 270 lilac or
RAL 5018 turquoise
blue



Note: Vertical case total width includes vertical foot moulding x 2 (69mm)

COLOUR RAL 7035 LIGHT GREY

Ordering information

Height	Width	A	B	C	D	E	F	G	H	I	J	K	L	M	Order codes	
															Vented	Non-vented
3U	10.5"	298.80	342.80	295.30	135.45	268.36	311.82	30	40	16	300/400	300 = 281.60	313.72	172.45	70-133209A	70-133105G
3U	19"	514.80	558.80	511.30	135.45	484.36	527.82	30	40	16		400 = 381.60	529.72	172.45	70-133210B	70-133106D
3U	10.5" (V)	166.30	279.30	168.80	493.80	135.86	179.32	30	40	16	300	281.60	181.22	530.8	70-133206K	70-133108J

V = Vertical cases

3U BASIC CASES

A basic case is supplied as standard. This can be fitted with standard front and rear panels to give a basic low EMC packaging solution. When choosing an upgrade path, simply select the relevant accessories to achieve high level EMC screening IP sealing or both. These units are supplied assembled.

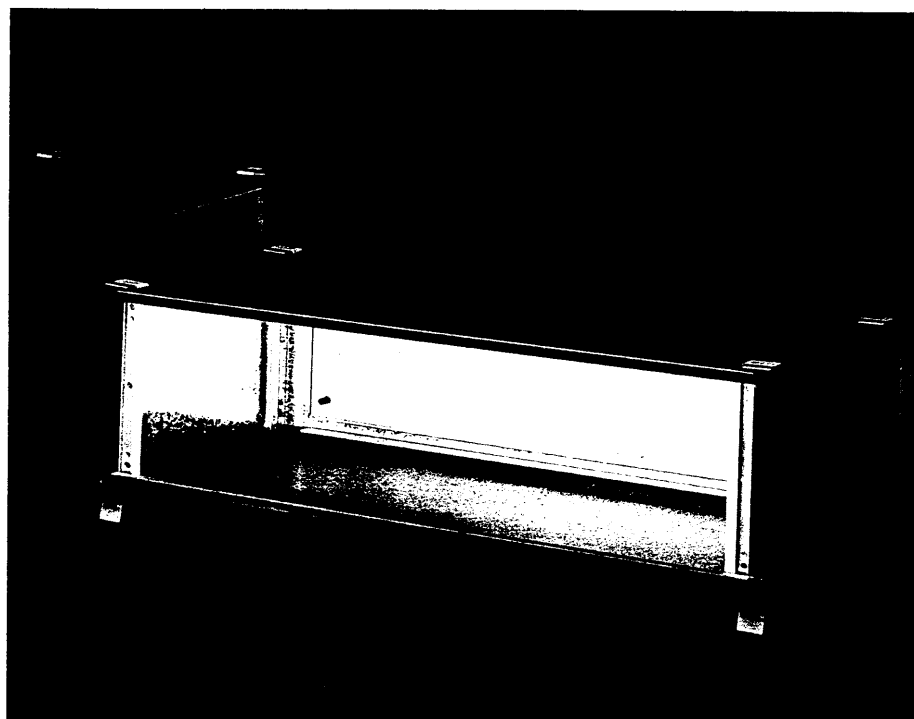
EMC PROTECTION

This is achieved using tinned copper fingers which can be clipped into pre-selected positions according to the level of shielding required. An interior front and rear frame ensures contact to the top and bottom covers.

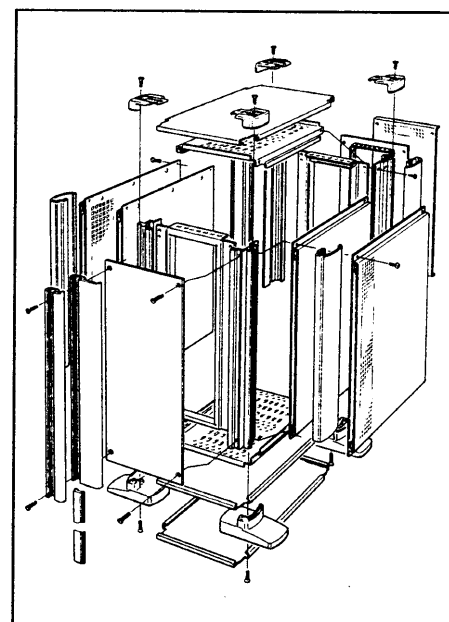
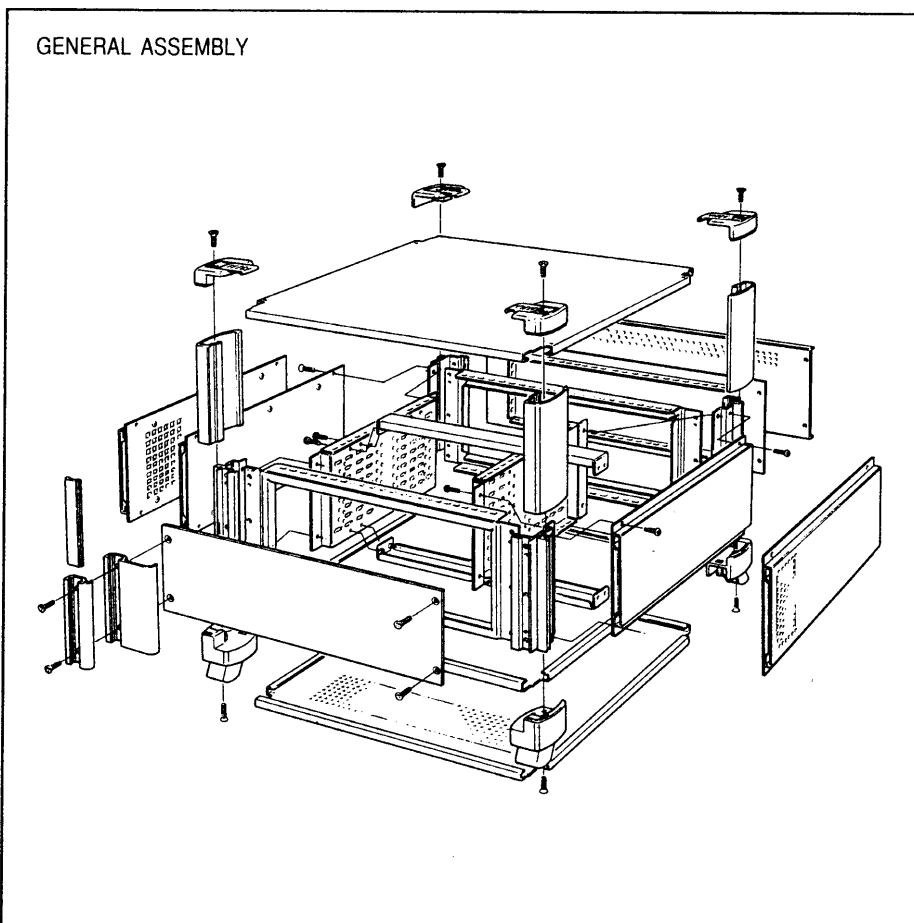
IP SEALING

IP sealing is achieved by the inclusion of PVC/nitrile seals (top & bottom covers) and rubber gaskets at the corner joints.

In order to achieve IP55 it is necessary to order IP/EMC front and rear panels as accessories see page 14 & 15.



GENERAL ASSEMBLY



COLOUR RAL 7016 ANTHRACITE

Ordering information

Height	Width	A	B	C	D	E	F	G	H	I	J	K	L	M	Order codes	
															Vented	Non-vented
3U	10.5"	298.80	342.80	295.30	135.45	268.36	311.82	30	40	16	300/400	260 = 281.60 400 = 381.60	313.72	172.45	70-133409B	70-133305H
3U	19"	514.80	558.80	511.30	135.45	484.36	527.82	30	40	16			529.72	172.45	70-133410C	70-133306E
3U	10.5" (v)	166.30	279.30	168.80	493.80	135.86	179.32	30	40	16	300	281.60	181.22	530.8	70-133406L	70-133308K

V = Vertical cases