Patina® Cases type B construction

TYPE B CONSTRUCTION

Type B cases are of clip together design for fast and convenient assembly requirements. Consisting of 3 plan areas, these add 9 more sizes to the Patina® plastic case range. To open the case, the wall is flexed, allowing the catch to be disengaged.

Bosses are provided in the top and base mouldings to allow horizontal board mounting. Guides are moulded into the case sides to give vertical / motherboard mounting.

Contents of kit

Item/Description	Qty.	Material/Finish
Top moulding	1	ABS RAL 7035, Light grey
Base moulding	1	ABS RAL 7035, Light grey
Front and rear panels	2	Satin anodised aluminium 1.6mm
PCB mounting screws (type A)	4	No.4 pozidrive self tapping
Feet (self adhesive)	4	Rubber (RAL 7037 Grey)
ABS Material specification		
Temperature range		-40°C to +80°C
Flammability		UL94-V0

EMC PATINA® RANGE

Subject to minimum order quantities, we can offer the entire range of Patina® cases with an EMC coating, which provides very reliable shielding properties. We use a copper/silver loaded paint which provides a durable conductive finish, selectively on the inner surface of the case. Typical attenuation figures are >60dB at 1MHz to >20dB at 1GHz, but it is always recommended that equipment is tested to meet the current CE marking requirements.
For further details of EMC coated Patina® cases please contact our Sales and Applications team on +44.(0)1489.774500.

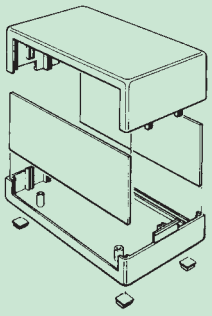
For details of a full range of compatible accessories, please refer to page 30.

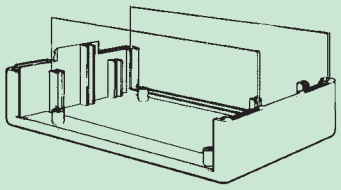
Patina Type B construction

Patina Type B (detail)

Patina Type B (detail)

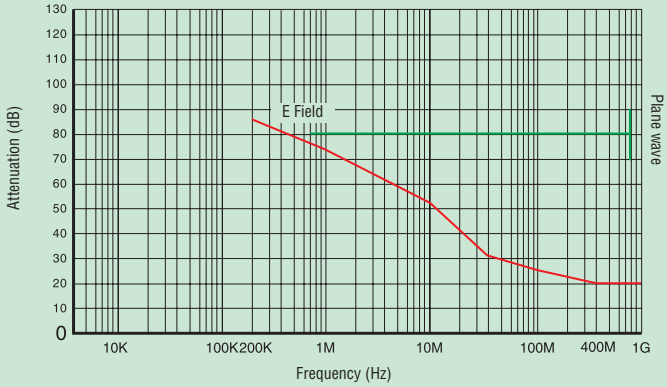
TYPE B





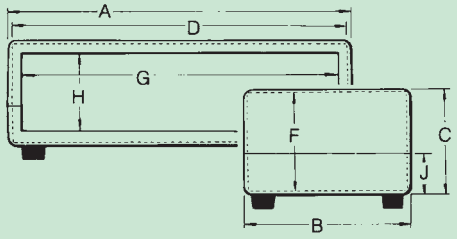
VERTICAL BOARD MOUNTING

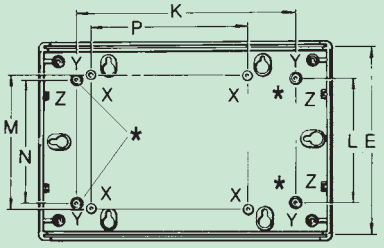
TYPE B - Copper/Silver paint



Patina® Cases types A and B

TYPE A





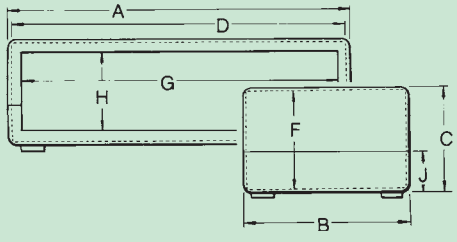
PLAN VIEW OF BASE AND TOP

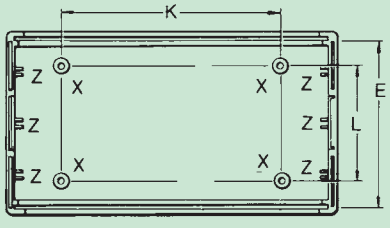
Key
X - Board mounting pillars for self-tapping screws
Q- Board mounting pillars for eurocards
Y - Full height corner pillars
Z - Integrally moulded guide slots for vertically mounted boards

Ordering information

Dimensions														Dimensions of vertically mounted boards	**Order code**
A	B	C	D	E	F	G	H	J	K	L	M	N	P		
		40,0			34,0		24,0	20,0						25,6 x 199,0	**75-265738**
205,0	140,0	75,0	199,0	132,0	69,0	189,0	59,0	20,0	152,8	85,0	94,2	88,9	114,3	60,6 x 199,0	**75-265739**
		110,0			104,0		94,0	55,0						95,6 x 199,0	**75-265740**

TYPE B





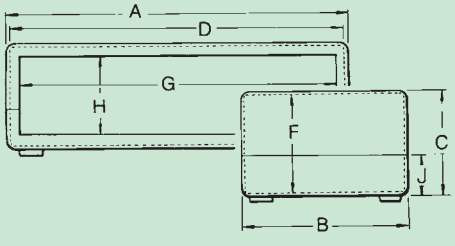
PLAN VIEW OF BASE AND TOP

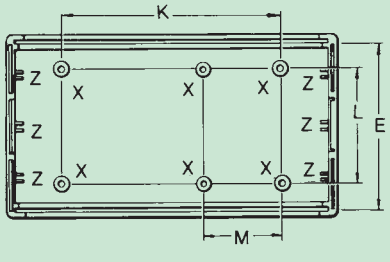
Side
Plan view of base
X - Board mounting pillars for self-tapping screws
Z - Integrally moulded guide slots for vertically mounted boards

Ordering information

Dimensions											Dimensions of vertically mounted boards	**Order code**
A	B	C	D	E	F	G	H	J	K	L		
		40,0			34,0		24,0	20,0			33,4 x 174,0	**75-265741**
180,0	120,0	65,0	174,0	112,0	59,0	164,0	49,0	20,0	114,3	94,2	58,4 x 174,0	**75-265742**
		90,0			84,0		74,0	45,0			83,4 x 174,0	**75-265743**
		40,0			34,0		24,0	20,0			33,4 x 148,0	**75-265744**
154,0	85,0	60,0	148,0	77,0	54,0	138,0	44,0	20,0	99,1	53,3	53,4 x 148,0	**75-265745**
		80,0			74,0		64,0	40,0			72,4 x 148,0	**75-265746**

TYPE B





PLAN VIEW OF BASE AND TOP

X - Board mounting pillars for self-tapping screws
Z - Integrally moulded guide slots for vertically mounted boards

Ordering information

Dimensions												Dimensions of vertically mounted boards	**Order code**
A	B	C	D	E	F	G	H	J	K	L	M		
		30,0			24,0		18,0	15,0				23,5 x 117,0	**75-265747**
125,0	65,0	40,0	119,0	58,2	34,0	113,0	28,0	15,0	91,5	45,75	33,0	33,5 x 117,0	**75-265748**
		50,0			44,0		38,0	25,0				43,5 x 117,0	**75-265749**