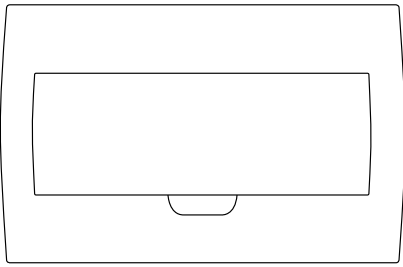




Flush mount and surface mount load centre (opaque door)

Instruction Manual

Cat No. HLC12S, HLC18S, HLC24S, HLC36S,
HLC12F, HLC18F, HLC24F, HLC36F



1 Specifications

For indoor use only

Suitable for connection of copper wire

Cat No	HLC12S	HLC18S	HLC24S	HLC36S	HLC12 F	HLC18F	HLC24F	HLC36F
Number of poles	12	18	24	36	12	18	24	36
Rated operational voltage	415V a.c.							
Short circuit withstand strength	10KA							
Rated insulation voltage	1000V							
Rated current	80A							
Max size of incoming Earth/ Neutral conductor	16 mm ²							
Standard	AS/NZS 61439.3 / AS/NZS 3000							

Wiring :

ATTENTION – Ensure link wires provided are fitted between all Neutral and Earth busbars, where appropriate.

No link between the Neutral and Earth Busbars is required on busbars dedicated to RCD protected circuits.

2 Contents

Cat No	HLC12S	HLC18S	HLC24S	HLC36S	HLC12 F	HLC18F	HLC24F	HLC36F
Protected RCD	{6x4.5mm + 2x6.5mm}	2x{6x4.5mm + 2x6.5mm}	{6x 4.5mm + 2x 6.5mm} & {8x 4.5mm + 2x 6.5mm}	{6x4.5mm + 2x6.5mm} & {12x4.5mm + 2x6.5mm}	{6x4.5mm + 2x6.5mm}	2x{6x4.5mm + 2x6.5mm}	{6x 4.5mm + 2x 6.5mm} & {8x 4.5mm + 2x 6.5mm}	{6x4.5mm + 2x6.5mm} & {12x4.5mm + 2x6.5mm}
Earth Bar	{12x4.5mm + 2x6.5mm}	{18x4.5mm + 2x6.5mm}	2x{12x4.5mm + 2x6.5mm}	2x{18x4.5mm + 2x6.5mm}	{12x4.5mm + 2x6.5mm}	{18x4.5mm + 2x6.5mm}	2x{12x4.5mm + 2x6.5mm}	2x{18x4.5mm + 2x6.5mm}
Neutral Bar	{3x6.5mm + 6x4.5mm}	{3x6.5mm + 6x4.5mm}	{12x4.5mm + 2x6.5mm}	{15x4.5mm + 2x6.5mm}	{3x6.5mm + 6x4.5mm}	{3x6.5mm + 6x4.5mm}	{12x4.5mm + 2x6.5mm}	{15x4.5mm + 2x6.5mm}
Bar Comb (prong)	1	1	2	3	1	1	2	3
Pole filler strip (8x half module or 4x one module)	1	1	2	3	1	1	2	3
Circuit ID Label sheet (Red & Green)	1+1	1+1	2+2	3+3	1+1	1+1	2+2	3+3
Neutral / Earth links (Ø5mm)	1	2	3	3	1	2	3	3

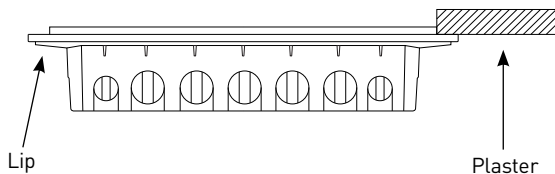
3 Knock out sizes

Cat No	HLC12S	HLC18S	HLC24S	HLC36S	HLC12 F	HLC18F	HLC24F	HLC36F
Ø16	6		2	4	4	4	4	4
Ø20	4		4					
Ø25	6	8	2	8	4	4	4	8
Ø32	4	4	4	8	6	10	6	8

4 Installation

Flush mount installation before plaster is fitted

1. Mount to studded wall .
2. Plaster sits at the top of the lip.
3. Plaster sheet : 10 – 13mm.

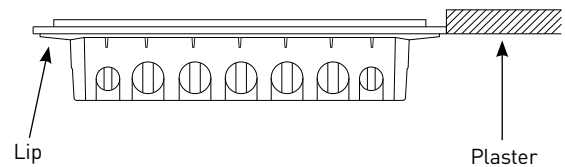


Cut-out dimensions

Load centre type	12 way	18 way	24 way	36 way
Depth	60mm	67mm	71mm	71mm
Width	259mm	365mm	259mm	296mm
Height	210mm	228mm	311mm	458mm

Installation after plaster is fitted

1. Mount to studded wall.
 2. Plaster sits outside.
 3. Plaster sheet : 10 – 13mm.
- Adjustable DIN rail to allow mounting box to set at different depth.



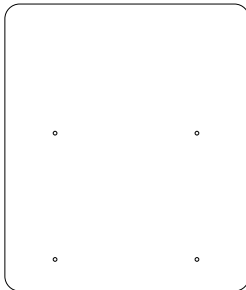
Cut-out dimensions

ADD 10 – 13mm of plaster sheet to depth.

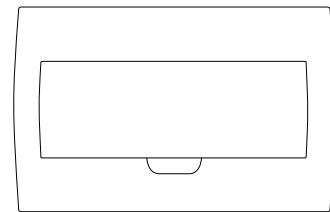
Load centre type	12 way	18 way	24 way	36 way
Depth	60mm	70mm	73mm	71mm
Width	275mm	380mm	271mm	309mm
Height	212mm	232mm	324mm	469mm

Metal plate HLC12MP, HLC18MP for HLC12F & HLC18F (sold separately)

Material : Steel sheet with Galvanized coating (1mm).
For metal plate 24 & 36 please contact HPM Legrand Australia.



Surface mount dimensions



Cat No.	Dimensions (W x H x D)
HLC12S	256 x 210 x 100mm
HLC18S	364 x 222 x 100mm
HLC24S	270 x 325 x 100mm
HLC36S	305 x 473 x 100mm

Disclaimers

Warranty

HPM Legrand will honor all statutory guarantees that you as a consumer are entitled to rely upon under the Australian and New Zealand Consumer Laws against a manufacturer, including a guarantee that this product is of acceptable quality.

To make a claim under any statutory guarantee you should first contact the supplier, or retailer from whom you purchased this product.

Customer Service

For all Customer Service and Technical Support please call Monday to Friday during business hours.

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