

Consumer units

Economy consumer unit type LC ... E



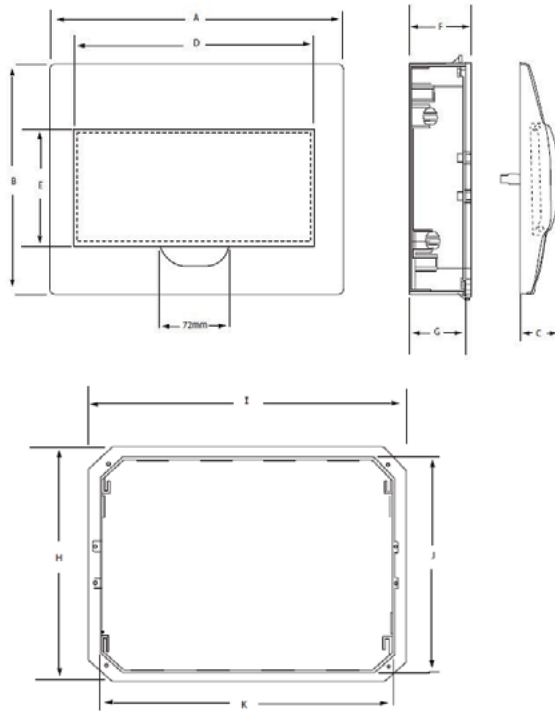
Economic consumer unit range in 12 pole, 18 pole, 24 pole and 36 pole capacities and flush or surface mount configurations. The consumer units are available with smoked transparent cover or an off-white cover to match the body.

The ABB LC...E range also includes earth and neutral bars along with a convenient single phase bus comb.

Description	Consumer units			
Number of poles	12	18	24	36
IP rating	IP40			
MCB/RCD/RCBO type	DIN Profile			
Material	High impact ABS material – UV and flame resistant			
Body colour	RAL 9010			
Door colour	Smoked transparent / white			
Rated voltage	415 V AC			
Rated frequency	50/60Hz			
Rated current	100 A			
Rated insulation voltage	1000 V			
Mounting	Flush mount / Surface mount			
Dimensions surface mount				
Height	201 mm	220 mm	325 mm	470 mm
Width	257 mm	362 mm	270 mm	305 mm
Depth	96 mm	96 mm	100 mm	100 mm
Dimensions flush mount				
Height	247mm	268 mm	355 mm	340 mm
Width	305 mm	408 mm	305mm	500 mm
Depth – Base	58 mm	67 mm	66 mm	66 mm
Depth - Cover	31 mm	33 mm	34 mm	30 mm

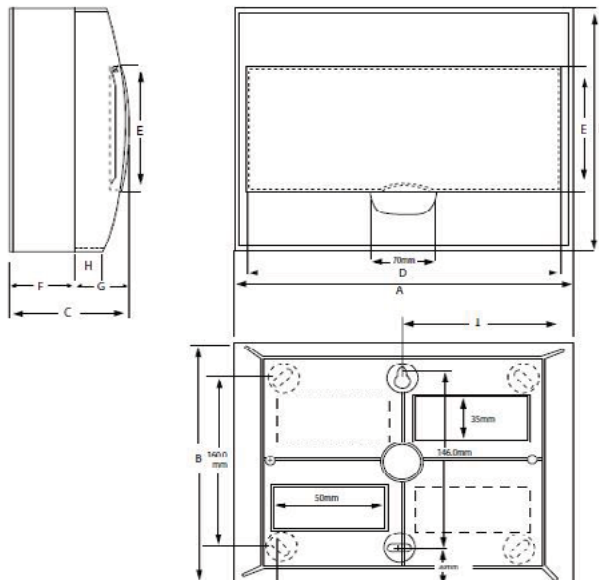
Dimensions

Flush mount LC...E consumer unit



Flush mount dimensions

DIM	LC12F...E	LC18F...E	LC24F...E	LC36F...E
A	305	408	305	500
B	247	268	355	340
C	31	33	34	30
D	238	351	235	275
E	116	127	116	116
F	68	77	74	73
G	58	67	66	66
H	213	233	272	306
I	270	379	325	468
J	201	215	258	293
K	256	366	310	455



Surface mount dimensions

DIM	LC12S...E	LC18S...E	LC24S...E	LC36S...E
A	257	362	270	305
B	201	220	325	470
C	96	96	100	100
D	238	346	238	275
E	116	125	116	116
F	40	41	43	40
G	58	59	60	60
H	58	39	39	43
I	128.5	181	165	170