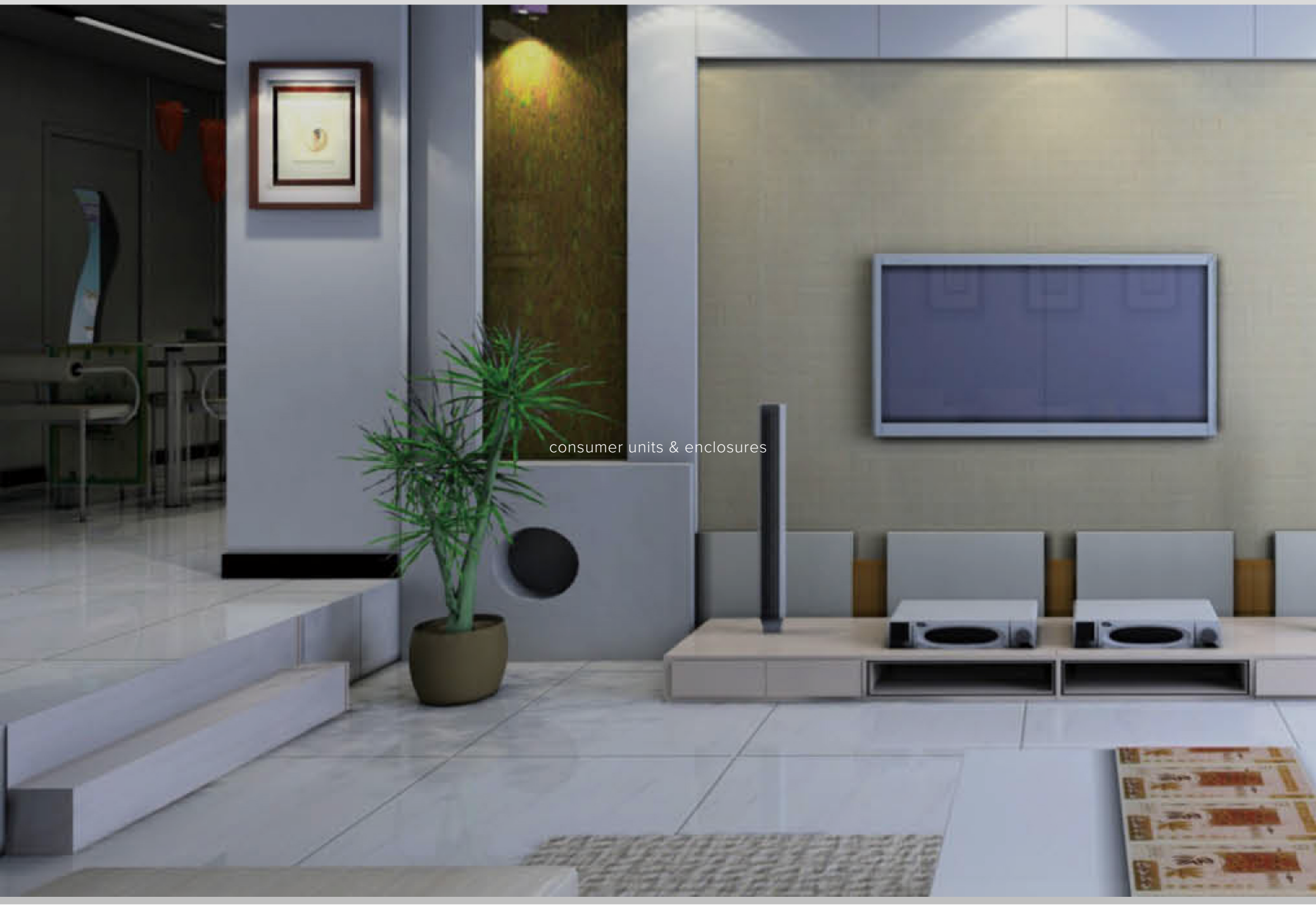


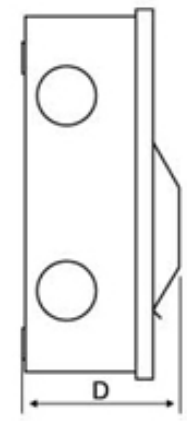
Metal Consumer Units

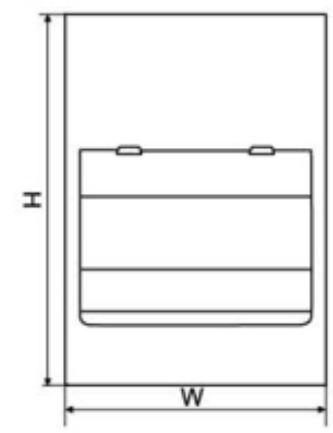
Our robust steel consumer units have a drop-down metal lid for safety and are all certified and approved BSEN61008, BSEN60898, BSEN61439-3. The operating voltage is 230/50Hz and protection degree IP40. They have multiple circular cable entry knock-outs on the top, bottom, sides and larger knock-outs on the rear. They have raised key-holes for secure and easy installation, and raised DIN rail for easy cable routing. Large and accessible wiring space includes extra space for RCBO's. They are stylishly finished in white polyester powder coating to RAL9010.

click on a category to see larger image

Metal Consumer unit Enclosure

Consumer unit enclosures supply with blank, Neutral Cable, Busbar, Neutrual& Eerth Terminal bar, Din Rail

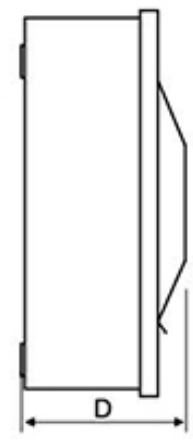


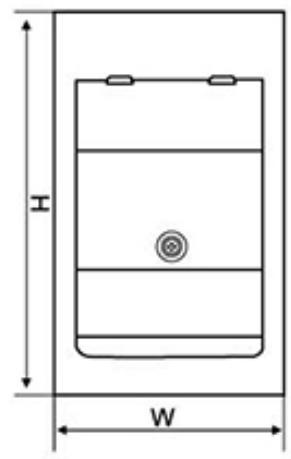


Part No.	Description	Box Qty	Dimensions		
			W	H	D
LHMC04	4 Way Metal clad Consumer Unit Enclosure	6	125	252	110
LHMC06	6 Way Metal clad Consumer Unit Enclosure	6	161	252	110
LHMC08	8 Way Metal clad Consumer Unit Enclosure	6	197	252	110
LHMC10	10 Way Metal clad Consumer Unit Enclosure	6	233	252	110
LHMC18	18 Way Metal clad Consumer Unit Enclosure	4	377	252	110
LHMC22	22 Way Metal clad Consumer Unit Enclosure	4	449	252	110

Lockable Consumer Unit

Lockable consumer unit enclosures supply with blank, Neutral Cable, Busbar, Neutrual& Eerth Terminal bar, Din Rail.

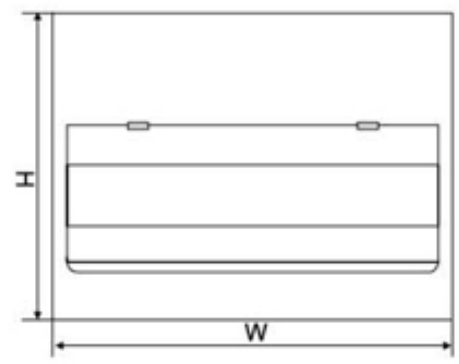




Part No.	Description	Box Qty	Dimensions		
			W	H	D
MGU04L	4 Way Metal clad Consumer unit with Lock	12	125	183	110

Metal Main Switch (100A) Incomer

Consumer units are completed with DP 100A main switch. They are fitted with a busbar for MCBs or RCBOs which can be removed to fit other modular components. Can be selected with RCD as the incomer along with MCBs or RCBOs to suit installation requirements.

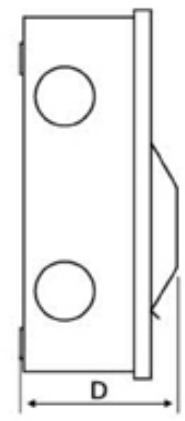


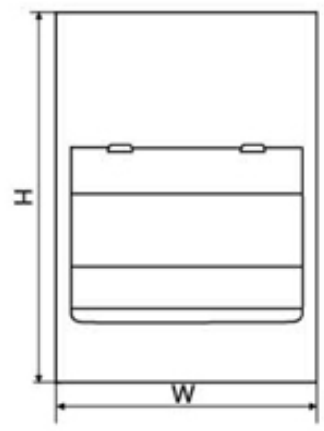
Part No.	Description	Box Qty	Dimensions		
			W	H	D

Part No.	Description	Box Qty	Dimensions		
			W	H	D
LHMC04/100	4 Way Metal Clad Consumer Unit c/w 100A Main Switch(2 usable ways)	6	125	252	110
LHMC06/100	6 Way Metal Clad Consumer Unit c/w 100A Main Switch(4 usable ways)	6	161	252	110
LHMC08/100	8 Way Metal Clad Consumer Unit c/w 100A Main Switch(6 usable ways)	6	197	252	110
LHMC10/100	10 Way Metal Clad Consumer Unit c/w 100A Main Switch(8 usable ways)	6	233	252	110
LHMC12/100	12 Way Metal Clad Consumer Unit c/w 100A Main Switch(10 usable ways)	4	279	252	110
LHMC14/100	14 Way Metal Clad Consumer Unit c/w 100A Main Switch(12 usable ways)	4	305	252	110
LHMC16/100	16 Way Metal Clad Consumer Unit c/w 100A Main Switch(14 usable ways)	4	341	252	110
LHMC18/100	18 Way Metal Clad Consumer Unit c/w 100A Main Switch(16 usable ways)	4	377	252	110
LHMC22/100	22 Way Metal Clad Consumer Unit c/w 100A Main Switch(20 usable ways)	4	449	252	110

◎ Metal RCD Incomer

Consumer units are completed with DP 63A/80A 30mA RCD. They are fitted with a busbar for MCBs/RCBOs.

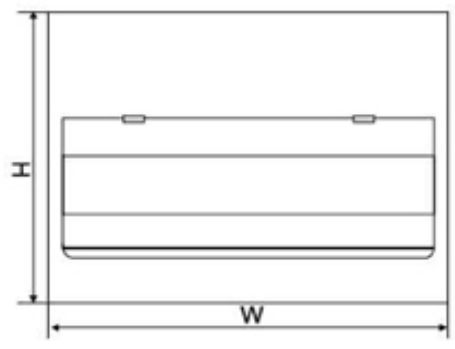




Part No.	Description	Box Qty	Dimensions		
			W	H	D
LHMC04-RC63	4 Way Metal Clad Consumer Unit c/w 63A 30mA RCD(2 usable ways)	6	125	252	110
LHMC06-RC63	6 Way Metal Clad Consumer Unit c/w 63A 30mA RCD(4 usable ways)	6	161	252	110
LHMC06-RC80	6 Way Metal Clad Consumer Unit c/w 80A 30mA RCD(4 usable ways)	6	161	252	110
LHMC08-RC63	8 Way Metal Clad Consumer Unit c/w 63A 30mA RCD(6 usable ways)	6	197	252	110
LHMC08-RC80	8 Way Metal Clad Consumer Unit c/w 80A 30mA RCD(6 usable ways)	6	197	252	110
LHMC10-RC63	10 Way Metal Clad Consumer Unit c/w 63A 30mA RCD(8 usable ways)	6	233	252	110
LHMC10-RC80	10 Way Metal Clad Consumer Unit c/w 80A 30mA RCD(8 usable ways)	6	233	252	110

◎ Metal RCD Split Load

Consumer units are completed with DP 100A main switch & DP 63A/80A 30mARCD. They are fitted with a busbar for MCBs/RCBOs which can be removed to fit other modular components.

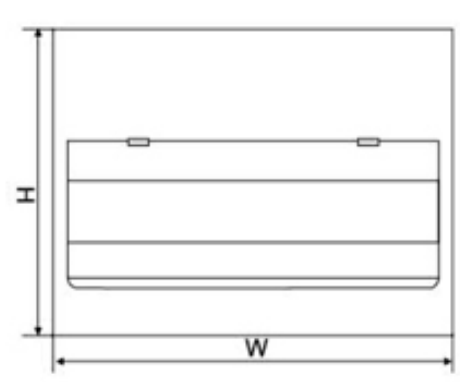


Part No.	Description	Box Qty	Dimensions		
			W	H	D
LHMC1063	10 Way Split Load c/w 100A Main Switch / 63A 30mA RCD(6 usable ways)	6	233	252	110
LHMC1080	10 Way Split Load c/w 100A Main Switch / 80A 30mA RCD(6 usable ways)	6	233	252	110
LHMC1263	12 Way Split Load c/w 100A Main Switch / 63A 30mA RCD(8 usable ways)	4	279	252	110

LHMC1280	12 Way Split Load c/w 100A Main Switch / 80A 30mA RCD(8 usable ways)	4	279	252	110
LHMC1463	14 Way Split Load c/w 100A Main Switch / 63A 30mA RCD(10 usable ways)	4	305	252	110
LHMC1480	14 Way Split Load c/w 100 A Main Switch / 80A 30mA RCD(10 usable ways)	4	305	252	110
LHMC1663	16 Way Split Load c/w 100A Main Switch / 63A 30mA RCD(12 usable ways)	4	341	252	110
LHMC1680	16 Way Split Load c/w 100A Main Switch / 80A 30mA RCD(12 usable ways)	4	341	252	110
LHMC1863	18 Way Split Load c/w 100A Main Switch / 63A 30mA RCD(14 usable ways)	4	377	252	110
LHMC1880	18 Way Split Load c/w 100A Main Switch / 80A 30mA RCD(14 usable ways)	4	377	252	110
LHMC2280	22 Way Split Load c/w 100A Main Switch / 80A 30mA RCD(18 usable ways)	4	449	252	110

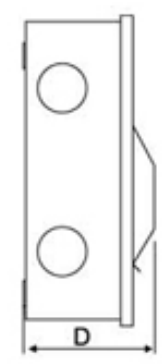
◎ Metal RCD Split Load

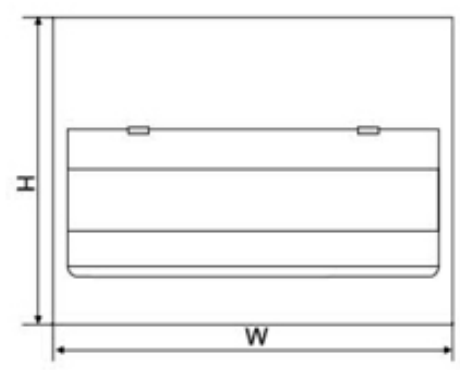
Consumer units are designed to meet the needs of the 17th Edition wiring regulations. They come ready fitted with a 100A Main Switch and 2x80A or 2x63A 30mA DP RCDs.Flexible connection allows for various configurations of protected ways. Can be configured as Dual RCCB or High Integrity Unit.To minimise the risk of total failure the unit should be configured so that adjacent areas of power or lighting are not connected to the same RCCB. Take care to balance circuits with high protective conductor currents to avoid switching surges tripping the RCCB.



Part No.	Description	Box Qty	Dimensions		
			W	H	D
LHMC1463TR	14 Way Split Load c/w 100A Main Switch / 2×63A 30mA RCD(8 usable ways)	4	305	252	110
LHMC1663TR	16 Way Split Load c/w 100A Main Switch / 2×63A 30mA RCD(10 usable ways)	4	341	252	110
LHMC1680TR	16 Way Split Load c/w 100A Main Switch / 2×80A 30mA RCD(10 usable ways)	4	341	252	110
LHMC1863TR	18 Way Split Load c/w 100A Main Switch / 2×63A 30mA RCD(12 usable ways)	4	377	252	110
LHMC1880TR	18 Way Split Load c/w 100A Main Switch / 2×80A 30mA RCD(12 usable ways)	4	377	252	110
LHMC2280TR	22 Way Split Load c/w 100A Main Switch / 2×80A 30mA RCD(16 usable ways)	4	449	252	110

◎ Metal Populated Unit



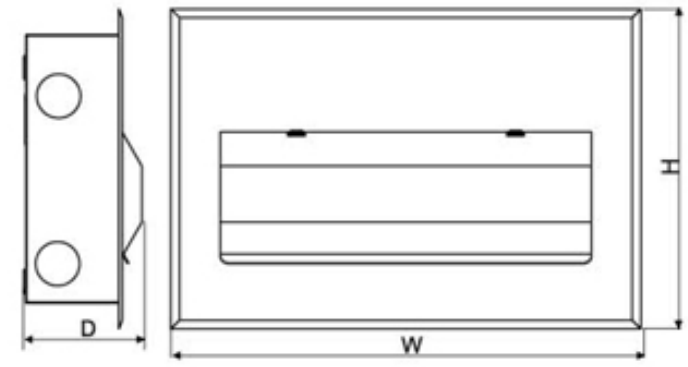


Part No.	Description	Box Qty	Dimensions		
			W	H	D
LHMC1463TR-A	14 Way Split Load c/w 100A Main Switch / 2×63A 30mA RCD +8 MCBs (3×6A,1×16A,3×32A,1×40A)	4	305	252	110
LHMC1663TR-A	16 Way Split Load c/w 100A Main Switch / 2×63A 30mA RCD +10 MCBs(3×6A,2×16A,4×32A,1×40A)	4	341	252	110
LHMC1863TR-A	18 Way Split Load c/w 100A Main Switch / 2x63A 30mA RCD +10 MCBs(3×6A,2×16A,4×32A,1×40A)	4	377	252	110
LHMC1880TR-A	18 Way Split Load c/w 100A Main Switch / 2x80A 30mA RCD +10 MCBs(3×6A,2×16A,4×32A,1×40A)	4	377	252	110
	22 Way Split Load c/w 100A Main Switch / 2×80A 30mA RCD				

LHMC2280TR-A	22 Way Split Load c/w 100A Main Switch / 2x80A 30mA RCD +12 MCBs(4×6A,1×10A,2×16A,4×32A,1×40A)	4	449	252	110
LHMC2280TR-B	22 Way Split Load c/w 100A Main Switch / 2x80A 30mA RCD +10 MCBs(3 x 6A,2 x 16A,4 x 32A,1 x 40A)	4	449	252	110

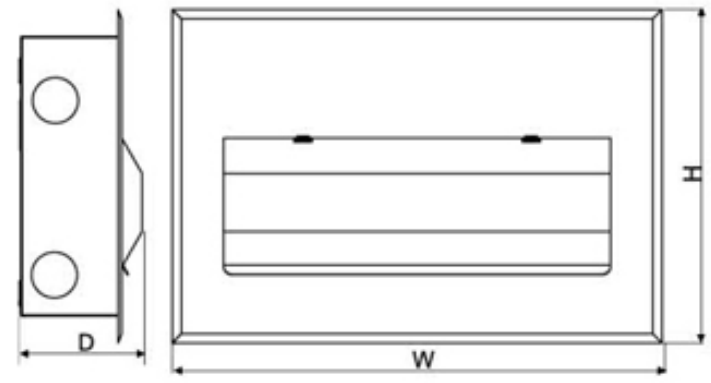
◎ Flush Metal Twin RCD incomer

Consumer units are designed to meet the needs of the 17th Edition wiring regulations. They come ready fitted with a 100A Main Switch and 2x80A or 2x63A 30mA DP RCDs.Flexible connection allows for various configurations of protected ways. Can be configured as Dual RCCB or High Integrity Unit.To minimise the risk of total failure the unit should be configured so that adjacent areas of power or lighting are not connected to the same RCCB. Take care to balance circuits with high protective conductor currents to avoid switching surges tripping the RCCB.



Part No.	Description	Box Qty	Dimensions		
			W	H	D
FMC1463TR	14 Way Flush Split Load c/w 100 Main Switch / 2x63A RCD(8 usable ways)	4	347	292	110
FMC1663TR	16 Way Flush Split Load c/w 100 Main Switch / 2x63A RCD(10 usable ways)	4	383	292	110
FMC1863TR	18 Way Flush Split Load c/w 100 Main Switch / 2x63A RCD(12 usable ways)	4	419	292	110
FMC1880TR	18 Way Flush Split Load c/w 100 Main Switch / 2x80A RCD(12 usable ways)	4	419	292	110
FMC2280TR	22 Way Flush Split Load c/w 100 Main Switch / 2x80A RCD(16 usable ways)	4	491	292	110

◎ Populated Flush Metal Consumer Unit

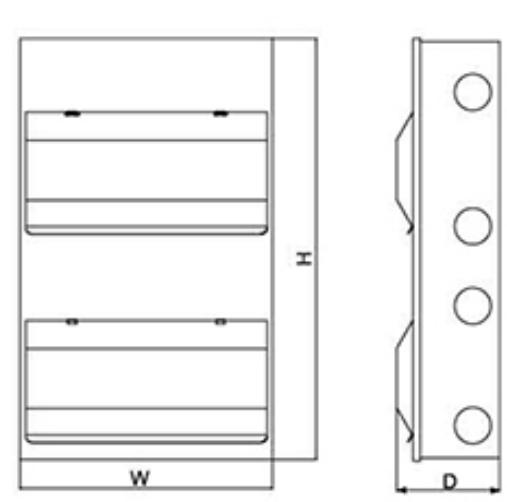


Part No.	Description	Box Qty	Dimensions		
			W	H	D
FMC1463TR-A	14 Way Flush Split Load c/w 100 Main Switch / 2x63A 30mA RCD +8 MCBs (3x6A,1x16A,3x 32A,1x40A)	4	347	292	110
FMC1663TR-A	16 Way Flush Split Load c/w 100 Main Switch / 2x63A 30mA RCD +10 MCBs(3x6A,2x16A,4x32A,1x40A)	4	383	292	110
FMC1863TR-A	18 Way Flush Split Load c/w 100 Main Switch / 2x63A 30mA RCD +10 MCBs(3x6A,2x16A,4x32A,1x40A)	4	419	292	110
FMC1880TR-A	18 Way Flush Split Load c/w 100 Main Switch / 2x80A 30mA RCD +10 MCBs(3x6A,2x16A,4x32A,1x40A)	4	419	292	110
FMC2280TR-A	22 Way Flush Split Load c/w 100 Main Switch / 2x80A 30mA RCD	4	491	292	110

	+12 MCBs(4x6A,1x10A,2x16A,4x32A,1x40A)				

◎ 24 Way Metal Clad Consumer Unit

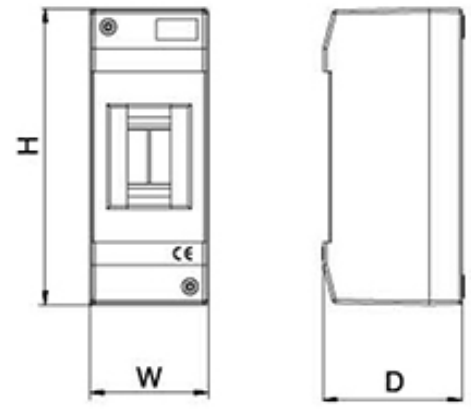
- ◆ Fully enclosure Non combustible steel body with drop down lid
- ◆ Multiple circular cable enry knock-out (25 & 32mm) on the top and bottom, 40mm on the sides, and back plus larger rear slots
- ◆ Modern style finished in white polyester powder coating to RAL9010
- ◆ Large and accessible wiring space, extra space to accept single pole RCBOs
- ◆ Complies with BSEN 61439-3



Part No.	Description	Box Qty	Dimensions		
			W	H	D
LHMC24/125	24 Way Metal Clad Consumer Unit c/w 125A Main Switch (22 usable way)	4	279	465	110
LHMC2480TR	24 Way Split Load c/w 125 Main Switch / 2x80A RCD (18 usable way)	4	279	465	110

◎ IP 20 Plastic Modular Enclosures

This range is constructed from tough flame retardant ABS and are rated at IP20, making them suitable for most indoor applications. Suitable for housing MCBS, Main Switches & RCD. Do not have earth & neutral terminal bars.



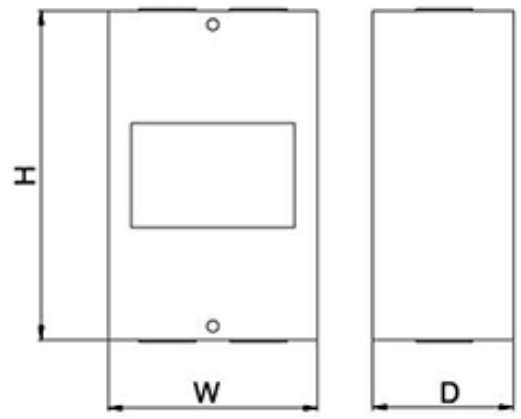
Part No.	Description	Box Qty	Dimensions		
			W	H	D
ENCU2P	2 Way Modular Enclosure Without Lid	200	130	52	62
ENCU4P	4 Way Modular Enclosure Without Lid	120	130	86	62

◎ IP 20 Metal Modular Enclosures

- ◆ Manufactured from robust powder coated steel for improved durability
- ◆ large and accessible wiring space
- ◆ Allows fitting of RCBOs or MCBs, All circuits can be independently protected by the use of RCBOs

◆ Raised din rail improves cable rounting

◆ It is CE certified



Part No.	Description	Box Qty	Dimensions		
			W	H	D
EMCU2	2Way Metal Modular Enclosure Without Lid	36	56	145	62
EMCU3	3Way Metal Modular Enclosure Without Lid	24	92	145	62
EMCU4	4Way Metal Modular Enclosure Without Lid	24	93	145	62
EMCU4-L	4Way Metal Modular Enclosure Without Lid	18	115	225	62

CONTACT US

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email sales@liveelectrical.co.uk or call 0161 8702592