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Metal Clad Consumer Units

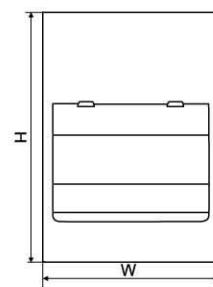
- ◆ Standard: BSEN61008, BS EN60898, BS EN61439-3
- ◆ Operating Voltage: 230/50Hz
- ◆ Protection Degree: IP40
- ◆ Maximum Load(A): As indicated on incoming device
- ◆ Material: manufactured from robust steel

Features & Benefits

- ◆ Fully enclosed metal construction body with drop down metal lid
- ◆ Multiple circular cable entry knock-outs (25&32mm) on the top and bottom, 40mm on the sides, and back plus larger rear slots
- ◆ Raised key holes for secure easy installation
- ◆ Raised Din rail improves cable routing
- ◆ Modern style finished in white polyester powder coating to RAL9010
- ◆ Large and accessible wiring space, with extra space for RCBOs
- ◆ Flexible connection allows for various configurations of protected ways

☉ Metal Consumer unit Enclosure

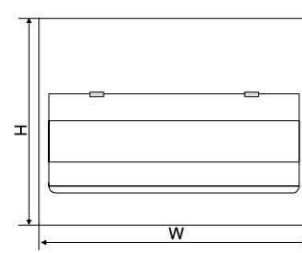
Consumer unit enclosures supply with blank, Neutral Cable, Busbar, Neutrual& Eerth Terminal bar, Din Rail



Part No.	Description	Box Qty	Dimensions		
			W	H	D
LHMC04	4 Way Metal clad Consumer Unit Enclosure	8	125	252	110
LHMC06	6 Way Metal clad Consumer Unit Enclosure	8	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

☉ 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
LHMC04/100	4 Way Metal Clad Consumer Unit c/w 100A Main Switch(2 usable ways)	8	125	252	110
LHMC06/100	6 Way Metal Clad Consumer Unit c/w 100A Main Switch(4 usable ways)	8	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)	8	125	252	110
LHMC06-RC63	6 Way Metal Clad Consumer Unit c/w 63A 30mA RCD(4 usable ways)	8	161	252	110
LHMC06-RC80	6 Way Metal Clad Consumer Unit c/w 80A 30mA RCD(4 usable ways)	8	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 30mA RCD. 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
LHMC2280TR-A	22 Way Split Load c/w 100A Main Switch / 2 × 80A 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.

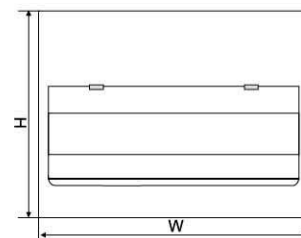


Part No.	Description	Box Qty	Dimensions		
			W	H	D
FMC1463TR	14 Way Flush Split Load c/w 100 Main Switch / 2x63A RCD(8 usable ways)	4	347	292	110
FMC1663TR	16 Way Flush Split Load c/w 100 Main Switch / 2x63A RCD(10 usable ways)	4	383	292	110
FMC1863TR	18 Way Flush Split Load c/w 100 Main Switch / 2x63A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

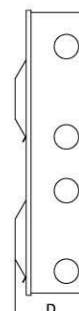
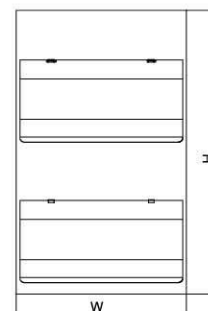


Part No.	Description	Box Qty	Dimensions		
			W	H	D
FMC1463TR-A	14 Way Flush Split Load c/w 100 Main Switch / 2x63A 30mA RCD +8 MCBs(3x6A,1x16A,3x 32A,1x40A)	4	347	292	110
FMC1663TR-A	16 Way Flush Split Load c/w 100 Main Switch / 2x63A 30mA RCD +10 MCBs(3x6A,2x16A,4x32A,1x40A)	4	383	292	110
FMC1863TR-A	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 +12 MCBs(4x6A,1x10A,2x16A,4x32A,1x40A)	4	491	292	110



Part No.	Description	Box Qty	Dimensions		
			W	H	D
LHMC06/RC4	6 Way Metal Clad Consumer Unit c/w 100A Isolator+ 4RCBOs (1x6A,1x16A,1x 32A,1x40A)	8	161	252	110
LHMC08/RC6	8 Way Metal Clad Consumer Unit c/w 100A Isolator+6RCBOs (2x6A,1x16A,2x 32A,1x40A)	6	197	252	110
LHMC10/RC8	10 Way Metal Clad Consumer Unit c/w 100A Isolator+8RCBOs (3x6A,1x16A,3x 32A,1x40A)	4	233	252	110
LHMC12/RC10	12 Way Metal Clad Consumer Unit c/w 100A Isolator+10RCBOs (3 x 6A,2 x 16A,4 x 32A,1 x 40A)	4	279	252	110
LHMC14/RC10	14 Way Metal Clad Consumer Unit c/w 100A Isolator+10RCBOs (3 x 6A,2 x 16A,4 x 32A,1 x 40A)	4	305	252	110

- ◆ Fully enclosure Non combustible steel body with drop down lid
- ◆ Multiple circular cable entry 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

Mini Garage Unit IP40



Part No.	Description	Box Qty	Dimensions		
			W	H	D
MMSU6340	4 Way C/W 63A 30mA RCD+ B40A MCB	12	125	183	110
MMSU6350	4 Way C/W 63A 30mA RCD+ B50A MCB	12	125	183	110
MMGU40616	4 Way C/W 40A 30mA RCD+B6A/B16A MCB	12	125	183	110
MMGU63616	4 Way C/W 63A 30mA RCD+B6A/B16A MCB	12	125	183	110
MMGU63620	4 Way C/W 63A 30mA RCD+B6A/B20A MCB	12	125	183	110
MMGU63632	4 Way C/W 63A 30mA RCD+B6A/B32A MCB	12	125	183	110
MMGUM5616	4 Way C/W 100A Main Switch+B6A/B16A MCB	12	125	183	110

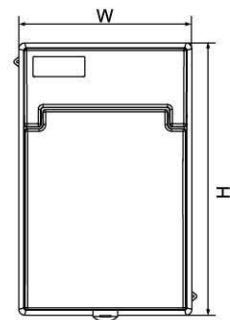
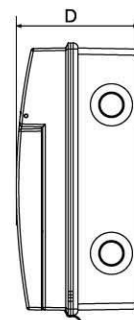
Garage Unit IP40



Part No.	Description	Box Qty	Dimensions		
			W	H	D
LMSU6340	4 Way C/W 63A 30mA RCD+ B40A MCB	8	125	252	110
LMSU6350	4 Way C/W 63A 30mA RCD+ B50A MCB	8	125	252	110
LMGU40616	4 Way C/W 40A 30mA RCD+B6A/B16A MCB	8	125	252	110
LMGU63616	4 Way C/W 63A 30mA RCD+B6A/B16A MCB	8	125	252	110
LMGU63620	4 Way C/W 63A 30mA RCD+B6A/B20A MCB	8	125	252	110
LMGU63632	4 Way C/W 63A 30mA RCD+B6A/B32A MCB	8	125	252	110

IP65 Metal Garage Unit

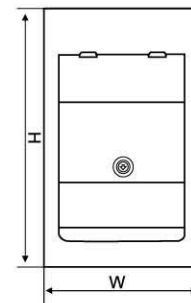
- ◆ Weatherproof to IP65
- ◆ Large and accessible wiring space, extra space to accept single pole RCBOs
- ◆ Robust die cast construction
- ◆ 20mm Diameter standard Knock-out on the top and bottom
- ◆ Complies with BS EN 61439-3
- ◆ 4 Module enclosure supply with blank, Neutral Cable, Busbar, Neutral & Earth Terminal bar, Din Rail



Part No.	Description	Box Qty	Dimensions		
			W	H	D
AGU0465	IP65 4 Way Enclosure	8	140	220	101
AGU63616	IP65 4 Way C/W 63A 30mA RCD+B6A/B16A MCB	8	140	220	101
AGU63620	IP65 4 Way C/W 63A 30mA RCD+B6A/B20A MCB	8	140	220	101
AGU63632	IP65 4 Way C/W 63A 30mA RCD+B6A/B32A MCB	8	140	220	101

Lockable Consumer Unit

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

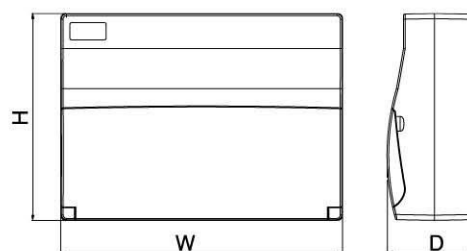


Part No.	Description	Box Qty	Dimensions		
			W	H	D
MGU04L	4 Way Metal clad Consumer unit with Lock	12	125	183	110

Insulated Twin RCD Split Load Consumer Units

The LVE Twin RCD Split Load Consumer Units are designed to meet the needs of the 17th Edition wiring regulations.

- ◆ Protection Degree: IP40
- ◆ Material: Insulated flame retardant ABS
- ◆ UV stable finish so will not discolour in sunlight
- ◆ Flexible connection allows for various configurations of protected ways
- ◆ Large and accessible wiring space, with extra space for RCBO's

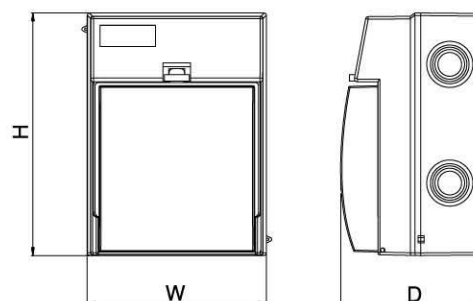


Part No.	Description	Box Qty	Dimensions		
			W	H	D
SLC1663TR	16 Way Split Load c/w 100A Main Switch / 2x63A RCD Flex	4	363	240	101

IP65 Enclosures / Shower Units / Garage Units

Features

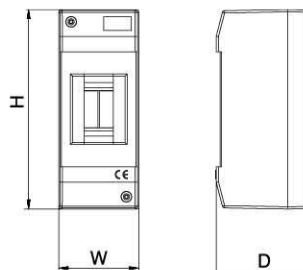
- ◆ Suitable for a variety of outdoor uses
- ◆ IP65 rated
- ◆ Fixed busbar
- ◆ Manufactured from INSULATED FLAME RETARDANT ABS
- ◆ Manufactured and approved to BS EN60439-3, BS EN61008 BS EN60898



Part No.	Description	Box Qty	Dimensions		
			W	H	D
ENC0365	3 Way Enclosure IP65	12	95	185	110
ENC0565	5 Way Enclosure IP65	12	130	185	110
ENC0865	8 Way Enclosure IP65	12	190	185	110
ES0365-A	3 Way c/w 63A RCD + B40A MCB IP65	12	95	185	110
ES0365-B	3 Way c/w 63A RCD + B50A MCB IP65	12	95	185	110
EG0565-A	5 Way c/w 63A RCD + B6A/B16A MCB IP65	12	130	185	110
EG0565-B	5 Way c/w 63A RCD + B6A/B20A MCB IP65	12	130	185	110
EG0565-C	5 Way c/w 63A RCD + B6A/B32A MCB IP65	12	130	185	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.

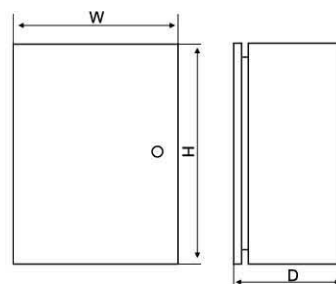


Part No.	Description	Box Qty	Dimensions		
			W	H	D
ENC2P	2 Way Modular Enclosure Without Lid	200	130	52	62
ENC4P	4 Way Modular Enclosure Without Lid	120	130	86	62

Metal Enclosure IP65

- ◆ Modern style finished in epoxy powder paint to RAL7035
- ◆ Galvanised mounting plate included
- ◆ Material thickness 1.2mm-1.5mm
- ◆ Degree of Protection IP65

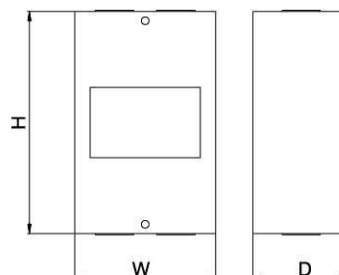
- ◆ Door use polyurethane foamed gasket ensuring full water tightness
- ◆ Continuously hinged cover has steel hinges and provides 120° opening
- ◆ Complies with BS EN 61439-3



Part No.	Description	Box Qty
EN3030/200	H:300 x W:300 x D:200mm	1
EN4030/200	H:400 x W:300 x D:200mm	1
EN4040/200	H:400 x W:400 x D:200mm	1
EN5040/200	H:500 x W:400 x D:200mm	1
EN5040/250	H:500 x W:400 x D:250mm	1
EN5050/250	H:500 x W:500 x D:250mm	1
EN6040/200	H:600 x W:400 x D:200mm	1
EN6050/250	H:600 x W:500 x D:250mm	1
EN6060/200	H:600 x W:600 x D:200mm	1
EN6060/250	H:600 x W:600 x D:250mm	1
EN6060/300	H:600 x W:600 x D:300mm	1
EN7050/250	H:700 x W:500 x D:250mm	1
EN8060/300	H:800 x W:600 x D:300mm	1
EN10060/300	H:1000 x W:600 x D:300mm	1
EN10080/300	H:1000 x W:800 x D:300mm	1
EN12060/300	H:1200 x W:600 x D:300mm	1
EN12080/300	H:1200 x W:800 x D:300mm	1

◎ IP 20 Metal Modular Enclosures

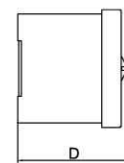
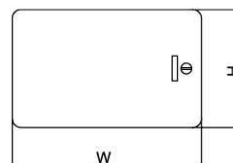
- ◆ Manufactured from robust powder coated steel for improved durability
- ◆ large and accessible wiring space
- ◆ Raised din rail improves cable routing
- ◆ Allows fitting of RCBOs or MCBs, All circuits can be independently protected by the use of RCBOs
- ◆ It is CE certified



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

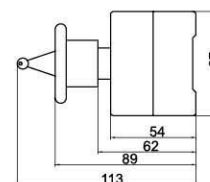
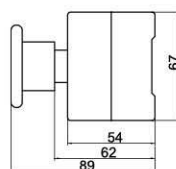
◎ Connector Block

- ◆ Working voltage: 230V
- ◆ Current Rating: 100 Amps
- ◆ IP rating: IP20
- ◆ Easy Knockout Entries
- ◆ Secure Sealable Lid
- ◆ 5 Cables Per Pole Capacity
- ◆ Manufactured to EN 60998-2-1



Part No.	Description	Box Qty	Dimensions		
			W	H	D
LCBS	Single Pole Connector box with terminal bar	100	64	40	48
LCBD	Double Pole Connector Box with terminal bar	50	155	63	66

◎ Mushroom Head Stop Push Button



- ◆ IP rating: IP66
- ◆ Contact Type: 1 NC
- ◆ Ith: 10A Ui:600V Uimp:6kA AC15: 240V 3A
- ◆ 20mm cable entry knock-outs on the top and bottom
- ◆ Complies with BS EN60947-5-1

Part No.	Description	Box Qty
SPB	1 Way Mushroom Head Stop Push Button	100
SPBKEY	1 Way Mushroom Head Stop Push Button With Key Reset	100

TP & N Distribution Board

- ◆ Modern style finished in epoxy powder paint to RAL7035
- ◆ Rated Voltage AC380V/415V 50/60Hz
- ◆ Maximum loading current to 125A/250A
- ◆ Section Neutral & Earth terminal are fitted both sides
- ◆ Quicker installation with earth & neutral terminals adjacent to the MCBs / RCBOs
- ◆ Fully enclosed busbar system
- ◆ Complete shrouding for main incomer and link
- ◆ Removable gland plate for ease of cable entry
- ◆ Keyhole fixing for ease of wall mounting
- ◆ All Version supplied with Main Switch
- ◆ Complies with BS EN 61439-3



125Amps TP&N Distribution Board

Part No.	Description	Box Qty	Dimensions				
			H	H1	W	W1	D
TPN04-125	4 Ways with 4 Pole 125A Main Switch Incomer	1	506	409	465	321	105
TPN06-125	6 Ways with 4 Pole 125A Main Switch Incomer	1	560	463	465	321	105
TPN08-125	8 Ways with 4 Pole 125A Main Switch Incomer	1	614	517	465	321	105
TPN10-125	10 Ways with 4 Pole 125A Main Switch Incomer	1	668	571	465	321	105
TPN12-125	12 Ways with 4 Pole 125A Main Switch Incomer	1	722	625	465	321	105
TPN14-125	14 Ways with 4 Pole 125A Main Switch Incomer	1	776	679	465	321	105
TPN16-125	16 Ways with 4 Pole 125A Main Switch Incomer	1	830	733	465	321	105
TPN18-125	18 Ways with 4 Pole 125A Main Switch Incomer	1	884	787	465	321	105
TPN24-125	24 Ways with 4 Pole 125A Main Switch Incomer	1	1046	949	465	321	105

250Amps TP&N Distribution Board

Part No.	Description	Box Qty	Dimensions				
			H	H1	W	W1	D
TPN08-250	8 Ways with 3 Pole 250A Main Switch Incomer	1	614	517	456	321	120
TPN12-250	12 Ways with 3 Pole 250A Main Switch Incomer	1	722	625	456	321	120
TPN16-250	16 Ways with 3 Pole 250A Main Switch Incomer	1	830	733	456	321	120
TPN18-250	18 Ways with 3 Pole 250A Main Switch Incomer	1	884	787	456	321	120
TPN24-250	24 Ways with 3 Pole 250A Main Switch Incomer	1	1046	949	456	321	120

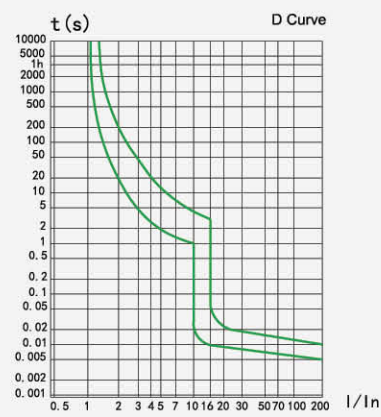
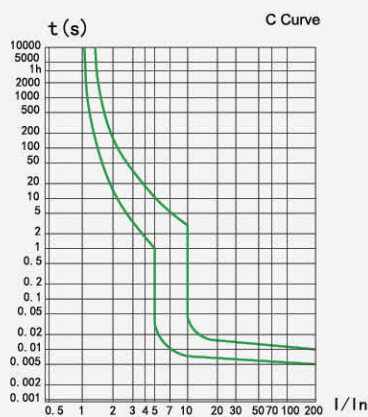
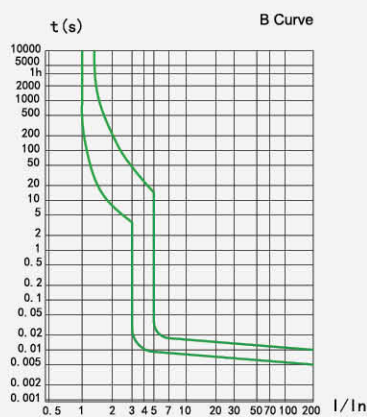
Technical Data

- ◆ Rated current I_n (A) :6,10,16,20,25,32,40,50,63
- ◆ Poles: 1P,3P
- ◆ Rated voltage U_e (AC): 230/400V
- ◆ Rated frequency: 50/60Hz
- ◆ Insulation voltage U_i : 500V
- ◆ Rated breaking capacity(A): 6/10 kA
- ◆ Rated impulse withstand voltage(1.2/50) U_{imp} (V): 4000
- ◆ Dielectric test voltage at ind. Frq for 1 min (KV) : 2
- ◆ Thermo-magnetic release characteristic: B,C,D
- ◆ Electrical life: 8,000
- ◆ Mechanical life: 20,000
- ◆ Contact position degree: IP20
- ◆ Reference temperature for setting of thermal element ($^{\circ}\text{C}$) : 30
- ◆ Ambient temperature(with daily average $\leq 35^{\circ}\text{C}$: $-5\sim+40$)
- ◆ Storage temperature($^{\circ}\text{C}$) : $-25\sim+70$

1 Pole 6kA Miniature Circuit Breakers



Part No.	Description	Box Qty
CA106B	1Pole 6Amps B Curve 6kA	12
CA110B	1Pole 10Amps B Curve 6kA	12
CA116B	1Pole 16Amps B Curve 6kA	12
CA120B	1Pole 20Amps B Curve 6kA	12
CA125B	1Pole 25Amps B Curve 6kA	12
CA132B	1Pole 32Amps B Curve 6kA	12
CA140B	1Pole 40Amps B Curve 6kA	12
CA150B	1Pole 50Amps B Curve 6kA	12
CA163B	1Pole 63Amps B Curve 6kA	12





1 Pole 10kA Miniature Circuit Breakers

Part No.	Description	Box Qty
CC106B	1Pole 6Amps B Curve 10kA	12
CC110B	1Pole 10Amps B Curve 10kA	12
CC116B	1Pole 16Amps B Curve 10kA	12
CC120B	1Pole 20Amps B Curve 10kA	12
CC132B	1Pole 32Amps B Curve 10kA	12
CC140B	1Pole 40Amps B Curve 10kA	12
CC150B	1Pole 50Amps B Curve 10kA	12
CC163B	1Pole 63Amps B Curve 10kA	12
CC106C	1Pole 6Amps C Curve 10kA	12
CC110C	1Pole 10Amps C Curve 10kA	12
CC116C	1Pole 16Amps C Curve 10kA	12
CC120C	1Pole 20Amps C Curve 10kA	12
CC132C	1Pole 32Amps C Curve 10kA	12
CC140C	1Pole 40Amps C Curve 10kA	12
CC150C	1Pole 50Amps C Curve 10kA	12
CC163C	1Pole 63Amps C Curve 10kA	12
CC106D	1Pole 6Amps D Curve 10kA	12
CC110D	1Pole 10Amps D Curve 10kA	12
CC116D	1Pole 16Amps D Curve 10kA	12
CC120D	1Pole 20Amps D Curve 10kA	12
CC132D	1Pole 32Amps D Curve 10kA	12
CC140D	1Pole 40Amps D Curve 10kA	12
CC150D	1Pole 50Amps D Curve 10kA	12
CC163D	1Pole 63Amps D Curve 10kA	12

3 Pole 10kA Miniature Circuit Breakers



Part No.	Description	Box Qty
CC306B	3Pole 6Amps B Curve 10kA	3
CC310B	3Pole 10Amps B Curve 10kA	3
CC316B	3Pole 16Amps B Curve 10kA	3
CC320B	3Pole 20Amps B Curve 10kA	3
CC332B	3Pole 32Amps B Curve 10kA	3
CC340B	3Pole 40Amps B Curve 10kA	3
CC350B	3Pole 50Amps B Curve 10kA	3
CC363B	3Pole 63Amps B Curve 10kA	3
CC306C	3Pole 6Amps C Curve 10kA	3
CC310C	3Pole 10Amps C Curve 10kA	3
CC316C	3Pole 16Amps C Curve 10kA	3
CC320C	3Pole 20Amps C Curve 10kA	3
CC332C	3Pole 32Amps C Curve 10kA	3
CC340C	3Pole 40Amps C Curve 10kA	3
CC350C	3Pole 50Amps C Curve 10kA	3
CC363C	3Pole 63Amps C Curve 10kA	3
CC306D	3Pole 6Amps D Curve 10kA	3
CC310D	3Pole 10Amps D Curve 10kA	3
CC316D	3Pole 16Amps D Curve 10kA	3
CC320D	3Pole 20Amps D Curve 10kA	3
CC332D	3Pole 32Amps D Curve 10kA	3
CC340D	3Pole 40Amps D Curve 10kA	3
CC350D	3Pole 50Amps D Curve 10kA	3
CC363D	3Pole 63Amps D Curve 10kA	3



NEW 1 Pole 10kA Miniature Circuit Breakers

Part No.	Description	Box Qty
CB106B	1Pole 6Amps B Curve 10kA MCB	12
CB110B	1Pole 10Amps B Curve 10kA MCB	12
CB116B	1Pole 16Amps B Curve 10kA MCB	12
CB120B	1Pole 20Amps B Curve 10kA MCB	12
CB132B	1Pole 32Amps B Curve 10kA MCB	12
CB140B	1Pole 40Amps B Curve 10kA MCB	12
CB150B	1Pole 50Amps B Curve 10kA MCB	12
CB163B	1Pole 63Amps B Curve 10kA MCB	12
CB106C	1Pole 6Amps C Curve 10kA MCB	12
CB110C	1Pole 10Amps C Curve 10kA MCB	12
CB116C	1Pole 16Amps C Curve 10kA MCB	12
CB120C	1Pole 20Amps C Curve 10kA MCB	12
CB132C	1Pole 32Amps C Curve 10kA MCB	12
CB140C	1Pole 40Amps C Curve 10kA MCB	12
CB150C	1Pole 50Amps C Curve 10kA MCB	12
CB163C	1Pole 63Amps C Curve 10kA MCB	12
CB106D	1Pole 6Amps D Curve 10kA MCB	12
CB110D	1Pole 10Amps D Curve 10kA MCB	12
CB116D	1Pole 16Amps D Curve 10kA MCB	12
CB120D	1Pole 20Amps D Curve 10kA MCB	12
CB132D	1Pole 32Amps D Curve 10kA MCB	12
CB140D	1Pole 40Amps D Curve 10kA MCB	12
CB150D	1Pole 50Amps D Curve 10kA MCB	12
CB163D	1Pole 63Amps D Curve 10kA MCB	12



NEW 2 Pole 10kA Miniature Circuit Breakers

Part No.	Description	Box Qty
CB206B	2Pole 6Amps B Curve 10KA	6
CB210B	2Pole 10Amps B Curve 10KA	6
CB216B	2Pole 16Amps B Curve 10KA	6
CB220B	2Pole 20Amps B Curve 10KA	6
CB232B	2Pole 32Amps B Curve 10KA	6
CB240B	2Pole 40Amps B Curve 10KA	6
CB250B	2Pole 50Amps B Curve 10KA	6
CB263B	2Pole 63Amps B Curve 10KA	6
CB206C	2Pole 6Amps C Curve 10KA	6
CB210C	2Pole 10Amps C Curve 10KA	6
CB216C	2Pole 16Amps C Curve 10KA	6
CB220C	2Pole 20Amps C Curve 10KA	6
CB232C	2Pole 32Amps C Curve 10KA	6
CB240C	2Pole 40Amps C Curve 10KA	6
CB250C	2Pole 50Amps C Curve 10KA	6
CB263C	2Pole 63Amps C Curve 10KA	6



NEW 3 Pole 10kA Miniature Circuit Breakers

Part No.	Description	Box Qty
CB306B	3Pole 6Amps B Curve 10kA MCB	3
CB310B	3Pole 10Amps B Curve 10kA MCB	3
CB316B	3Pole 16Amps B Curve 10kA MCB	3
CB320B	3Pole 20Amps B Curve 10kA MCB	3
CB332B	3Pole 32Amps B Curve 10kA MCB	3
CB340B	3Pole 40Amps B Curve 10kA MCB	3
CB350B	3Pole 50Amps B Curve 10kA MCB	3
CB363B	3Pole 63Amps B Curve 10kA MCB	3
CB306C	3Pole 6Amps C Curve 10kA MCB	3
CB310C	3Pole 10Amps C Curve 10kA MCB	3
CB316C	3Pole 16Amps C Curve 10kA MCB	3
CB320C	3Pole 20Amps C Curve 10kA MCB	3
CB332C	3Pole 32Amps C Curve 10kA MCB	3
CB340C	3Pole 40Amps C Curve 10kA MCB	3
CB350C	3Pole 50Amps C Curve 10kA MCB	3
CB363C	3Pole 63Amps C Curve 10kA MCB	3
CB306D	3Pole 6Amps D Curve 10kA MCB	3
CB310D	3Pole 10Amps D Curve 10kA MCB	3
CB316D	3Pole 16Amps D Curve 10kA MCB	3
CB320D	3Pole 20Amps D Curve 10kA MCB	3
CB332D	3Pole 32Amps D Curve 10kA MCB	3
CB340D	3Pole 40Amps D Curve 10kA MCB	3
CB350D	3Pole 50Amps D Curve 10kA MCB	3
CB363D	3Pole 63Amps D Curve 10kA MCB	3



MCB 80A-100A

Technical Data

- ◆ Rated current In (A) : 80, 100
- ◆ Rated voltage Ue(AC): 240/415V
- ◆ Insulation voltage Ui: 500V
- ◆ Thermo-magnetic release characteristic: B,C,D
- ◆ Mechanical life: 20,000
- ◆ Ambient temperature(with daily average $\leq 35^{\circ}\text{C}$: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$)
- ◆ Storage temperature($^{\circ}\text{C}$) : $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- ◆ Poles: 1P,2P,3P
- ◆ Rated frequency: 50/60Hz
- ◆ Rated breaking capacity(A): 6 kA
- ◆ Electrical life: 8,000
- ◆ Contact position degree: IP20



Part No.	Description	Box Qty
CH180C	Single Pole 80Amps C Curve MCB	12
CH1100C	Single Pole 100Amps C Curve MCB	12
CH280C	Double Pole 80Amps C Curve MCB	6
CH2100C	Double Pole 100Amps C Curve MCB	6
CH380C	3 Pole 80Amps C Curve MCB	4
CH3100C	3 Pole 100Amps C Curve MCB	4



Description & Features

- ◆ Provides protection against earth fault/leakage current, short circuit, overload
- ◆ Provides complementary protection against direct contact by human body
- ◆ Effectively protects electric equipment against insulating failure
- ◆ Handle can be locked with pad-lock to prevent unwanted operation for safety

Technical Data

- ◆ Rated current(I_n): 6A, 10A, 16A, 20A, 25A, 32A, 40A
- ◆ Rated voltage(U_n) 230V AC
- ◆ Breaking capacity (I_{cn}) 10kA
- ◆ Rated residual current: 30mA
- ◆ Tripping characteristics: B, C
- ◆ Electrical endurance: 4000 cycles
- ◆ Mechanical endurance: 10000 cycles
- ◆ Complies with BS EN 61009-1

RCBO Single Module

Part No.	Description	Box Qty
RC106B-030	Single Module 6Amps B Curve 30mA	40
RC110B-030	Single Module 10Amps B Curve 30mA	40
RC116B-030	Single Module 16Amps B Curve 30mA	40
RC120B-030	Single Module 20Amps B Curve 30mA	40
RC125B-030	Single Module 25Amps B Curve 30mA	40
RC132B-030	Single Module 32Amps B Curve 30mA	40
RC140B-030	Single Module 40Amps B Curve 30mA	40
RC106C-030	Single Module 6Amps C Curve 30mA	40
RC110C-030	Single Module 10Amps C Curve 30mA	40
RC116C-030	Single Module 16Amps C Curve 30mA	40
RC120C-030	Single Module 20Amps C Curve 30mA	40
RC125C-030	Single Module 25Amps C Curve 30mA	40
RC132C-030	Single Module 32Amps C Curve 30mA	40
RC140C-030	Single Module 40Amps C Curve 30mA	40

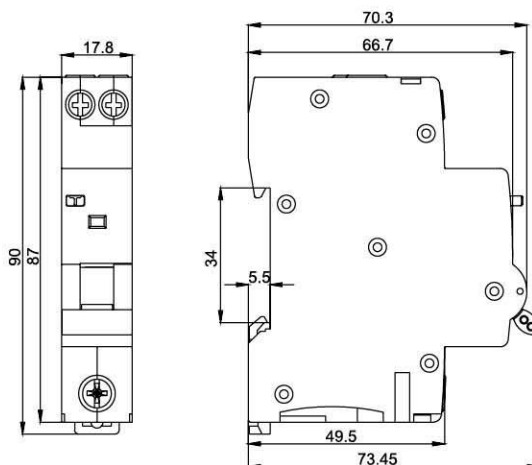
RCBO Double Module



Part No.	Description	Box Qty
RC206B-030	Double Module 6Amps B Curve 30mA	60
RC210B-030	Double Module 10Amps B Curve 30mA	60
RC216B-030	Double Module 16Amps B Curve 30mA	60
RC220B-030	Double Module 20Amps B Curve 30mA	60
RC232B-030	Double Module 32Amps B Curve 30mA	60
RC240B-030	Double Module 40Amps B Curve 30mA	60

Technical Data

- ◆ Rated current(I_n): 6A,10A,16A,20A,25A,32A,40A
- ◆ Rated voltage(Un) 230V AC
- ◆ Breaking capacity (I_{cn}) 6kA
- ◆ Rated residual current: 30mA
- ◆ Tripping characteristics: B
- ◆ Electrical endurance: 4000 cycles
- ◆ Mechanical endurance: 10000 cycles
- ◆ Complies with BS EN 61009-1



Mini RCBO Single Module

Part No.	Description	Box Qty
RM106B-030	Single Module 6Amps B Curve 30mA Mini RCBO	60
RM110B-030	Single Module 10Amps B Curve 30mA Mini RCBO	60
RM116B-030	Single Module 16Amps B Curve 30mA Mini RCBO	60
RM120B-030	Single Module 20Amps B Curve 30mA Mini RCBO	60
RM125B-030	Single Module 25Amps B Curve 30mA Mini RCBO	60
RM132B-030	Single Module 32Amps B Curve 30mA Mini RCBO	60
RM140B-030	Single Module 40Amps B Curve 30mA Mini RCBO	60



Mini RCBO Double Pole

Part No.	Description	Box Qty
RM206B-030	Single Module 1P+N/6A/30mA B type RCBO	120
RM210B-030	Single Module 1P+N/10A/30mA B type RCBO	120
RM216B-030	Single Module 1P+N/16A/30mA B type RCBO	120
RM220B-030	Single Module 1P+N/20A/30mA B type RCBO	120
RM232B-030	Single Module 1P+N/32A/30mA B type RCBO	120

© A Type RCBO

Description & Features

LVE brand high immunity RCBO is an ideal solution for providing over current & earth leakage protection. They ensure reliable protection to people & installation in networks having pulsated DC, harmonics & transients currents, while maintaining continuity of supply by reducing nuisance tripping. Handle can be locked with pad-lock to prevent unwanted operation for safety.

Technical Data

- ◆ Rated current(I_n): 6A,10A,16A,20A,25A,32A,40A
- ◆ Rated voltage(U_n) 230V AC
- ◆ Breaking capacity (I_{cn}) 10kA
- ◆ Rated residual current: 30mA
- ◆ Tripping characteristics: B,C
- ◆ Electrical endurance: 4000 cycles
- ◆ Mechanical endurance: 10000 cycles
- ◆ Complies with BS EN 61009-1



A Type RCBO Single Module

Part No.	Description	Box Qty
RA106B-030	A Type Single Module 6Amps B Curve 30mA high immunity RCBO	40
RA110B-030	A Type Single Module 10Amps B Curve 30mA high immunity RCBO	40
RA116B-030	A Type Single Module 16Amps B Curve 30mA high immunity RCBO	40
RA120B-030	A Type Single Module 20Amps B Curve 30mA high immunity RCBO	40
RA132B-030	A Type Single Module 32Amps B Curve 30mA high immunity RCBO	40
RA140B-030	A Type Single Module 40Amps B Curve 30mA high immunity RCBO	40



A Type RCBO Double Pole

Part No.	Description	Box Qty
RA206B-030	A Type Double Module 6Amps B Curve 30mA high immunity RCBO	60
RA210B-030	A Type Double Module 10Amps B Curve 30mA high immunity RCBO	60
RA216B-030	A Type Double Module 16Amps B Curve 30mA high immunity RCBO	60
RA220B-030	A Type Double Module 20Amps B Curve 30mA high immunity RCBO	60
RA232B-030	A Type Double Module 32Amps B Curve 30mA high immunity RCBO	60
RA240B-030	A Type Double Module 40Amps B Curve 30mA high immunity RCBO	60

Residual Current Devices

Technical Data

- ◆ Pole No.: 2, 4
- ◆ Rated current(A): 25 40 63 80 100A
- ◆ Rated voltage: 240/415V AC
- ◆ Rated frequency: 50/60Hz
- ◆ Rated residual operating current $I_{\Delta n}$ (mA): 30, 100
- ◆ Rated residual non operating current : 0.5I Δn
- ◆ Rated conditional breaking current Inc: 6000A
- ◆ Rated conditional residual breaking current I Δc : 6000A
- ◆ Tripping duration Instantaneous tripping $\leq 0.1s$
- ◆ Residual tripping current range: 0.5I $\Delta n \sim I \Delta n$
- ◆ Electro-mechanical endurance: 4000 cycles
- ◆ Connection capacity Rigid conductor up to 25mm²
- ◆ Connection terminal Screw terminal
- ◆ Pillar terminal with clamp
- ◆ Fastening torque 2.0 Nm
- ◆ Installation: On symmetrical DIN rail 35mm
- ◆ Panel mounting

Description & Features

Provides protection against earth fault/leakage current and function of isolation; High breaking current withstand capacity; Applicable to terminal and pin type busbar connection; Equipped with finger protected connection terminals; Flame resistant plastic parts endures abnormal heating and strong impact; Automatically disconnect the circuit when earth fault/leakage current occurs and exceeds the rated sensitivity; Independent of power supply and line voltage, and free from external interference, voltage fluctuation.



2 Pole Residual Current Devices

Part No.	Description	Box Qty
RD225-030	2Pole 25Amps 30mA	60
RD240-030	2Pole 40Amps 30mA	60
RD263-030	2Pole 63Amps 30mA	60
RD280-030	2Pole 80Amps 30mA	60
RD2100-030	2Pole 100Amps 30mA	60
RD225-100	2Pole 25Amps 100mA	60
RD240-100	2Pole 40Amps 100mA	60
RD263-100	2Pole 63Amps 100mA	60
RD280-100	2Pole 80Amps 100mA	60
RD2100-100	2Pole 100Amps 100mA	60
RD280-300	2Pole 80Amps 300mA	60



Type A Residual Current Devices

Part No.	Description	Box Qty
RDA263-030	2Pole 63Amps 30mA Type A high immunity RCD	60
RDA280-030	2Pole 80Amps 30mA Type A high immunity RCD	60
RDA2100-030	2Pole 100Amps 30mA Type A high immunity RCD	60

Time Delay Residual Current Devices

Part No.	Description	Box Qty
RT280-100	2Pole 80Amps 100mA Time Delay RCD	60
RT2100-100	2Pole 100Amps 100mA Time Delay RCD	60

◎ Residual Current Devices

4 Pole Residual Current Devices



Part No.	Description	Box Qty
RD440-030	4 Pole 40Amps 30mA	30
RD463-030	4 Pole 63Amps 30mA	30
RD480-030	4 Pole 80Amps 30mA	30
RD4100-030	4 Pole 100Amps 30mA	30
RD440-100	4 Pole 40Amps 100mA	30
RD463-100	4 Pole 63Amps 100mA	30
RD480-100	4 Pole 80Amps 100mA	30
RD4100-100	4 Pole 100Amps 100mA	30

◎ Main Switch



- ◆ 100/125A Rated Current
- ◆ 230/400V Rated Voltage
- ◆ 10,000 Cycles Electrical Life
- ◆ 10,000 Operations Mechanical Life
- ◆ BS EN60947-3 Compliant

Part No.	Description	Box Qty
MS2100	2 Pole 100A	6
MS100D	2 Pole 100A	6
MS4100	4 Pole 100A	3
MS4125	4 Pole 125A	3

◎ MCB Type Terminal Block 100A



This LVE Terminal Block allows 100A tap off from distribution board or pan assembly outgoing way. It can be mounted in Din Rail. It can be fitted directly onto busbar, cable capacity is 35 mm².

Part No.	Description	Box Qty
TBL100	MCB Type Terminal Block 100A 35mm ²	12

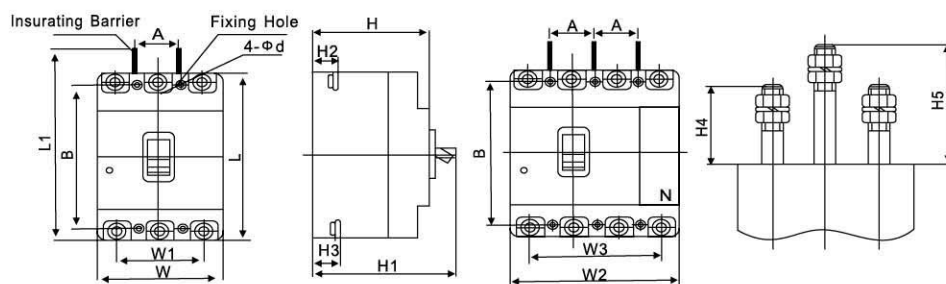
MCCB

This range of MCCBs provides safe and easy solutions for low voltage electrical circuit protection.

High performance interruption ratings meet a host of different application, industry, and regional requirements. Fixed thermal and fixed magnetic.

Complies with BS EN 60947-2.

Standard Type MCCB



Part No.	Description	W	L	H	W1	L1	H1	H2	H3	W2	W3	H4	H5	A	B	Φd
MC3P125S	3 Pole 125A 25kA Moulded Case Circuit Breaker	90	130	86	60	185	104	23	23	120	90	68	108	30	128	5
MC3P160S	3 Pole 160A 25kA Moulded Case Circuit Breaker	90	130	86	60	185	104	23	23	120	90	68	108	30	128	5
MC3P200S	3 Pole 200A 35kA Moulded Case Circuit Breaker	105	150	96	70	215	117	23	23	140	105	66	110	35	126	5
MC3P250S	3 Pole 250A 35kA Moulded Case Circuit Breaker	105	150	96	70	215	117	23	23	140	105	66	110	35	126	5
MC3P400S	3 Pole 400A 35kA Moulded Case Circuit Breaker	140	165	112	88	357	156	32	30	185	132	65	125	44	194	7
MC3P500S	3 Pole 500A 35kA Moulded Case Circuit Breaker	140	165	112	88	357	156	32	30	185	132	65	125	44	194	7
MC3P630S	3 Pole 630A 35kA Moulded Case Circuit Breaker	140	165	112	88	357	156	32	30	185	132	65	125	44	194	7

High-breaking Capacity type MCCB

Part No.	Description	W	L	H	W1	L1	H1	H2	H3	W2	W3	H4	H5	A	B	Φd
MC3P125H	3 Pole 125A 50kA Moulded Case Circuit Breaker	90	130	86	60	185	104	23	23	120	90	68	108	30	128	5
MC3P160H	3 Pole 160A 70kA Moulded Case Circuit Breaker	90	130	86	60	185	104	23	23	120	90	68	108	30	128	5
MC3P200H	3 Pole 200A 100kA Moulded Case Circuit Breaker	105	150	96	70	215	117	23	23	140	105	66	110	35	126	5
MC3P250H	3 Pole 250A 100kA Moulded Case Circuit Breaker	105	150	96	70	215	117	23	23	140	105	66	110	35	126	5
MC3P400H	3 Pole 400A 100kA Moulded Case Circuit Breaker	140	165	112	88	357	156	32	30	185	132	65	125	44	194	7
MC3P500H	3 Pole 500A 100kA Moulded Case Circuit Breaker	140	165	112	88	357	156	32	30	185	132	65	125	44	194	7
MC3P630H	3 Pole 630A 100kA Moulded Case Circuit Breaker	140	165	112	88	357	156	32	30	185	132	65	125	44	194	7

MCCB Technical Parameters

Part No.	MC3P125S MC3P160S	MC3P200S MC3P250S	MC3P400S MC3P500S MC3P630S	MC3P125H MC3P160H	MC3P200H MC3P250H	MC3P400H MC3P500H MC3P630H
Rated current, In (A)	125,160	200,250	400,500,630	125,160	200,250	400,500,630
Rated current, In (A)	690AC 500DC	690AC 500DC	690AC 500DC	690AC 500DC	690AC 500DC	690AC 500DC
Rated current, In (A)	8	8	8	8	8	8
Rated current, In (A)	750	750	750	750	750	750
Rated ultimate short-circuit breaking capacity, Icu (kA)						
AC 50/60HZ	220V/240V	85	100	100	100	120
	380/415V	50	50	65	85	85
	440/460V	50	50	65	70	85
	480/500V	30	42	42	50	65
	660/690V	5	10	10	8	15
Rated short-circuit Making capacity, Icm (kA)						
AC 50/60HZ	220V/240V	187	220	220	220	264
	380/415V	105	105	143	187	187
	440/460V	105	105	143	154	187
	480/500V	63	88	88	105	143
	660/690V	8	17	17	14	30

Single Phase Energy Meter



Description & Features

single phase energy meter with LCD data displaying, it can display total energy consumption by step type impulse register.

Features

- ◆ Voltage: 230V AC
- ◆ Frequency: 50/60Hz
- ◆ Base current(Ib): 5A
- ◆ Max current(Imax): 32A
- ◆ Kwh display: 6+1 digits(999999.9kwh)
- ◆ Impulse 1000imp/kwh
- ◆ IP40 protection degree
- ◆ 35mm standard DIN rail installation
- ◆ Complies with EN62053-21

Part No.	Description	Box Qty
MLCD61	Single phase energy meter with LCD data displaying	50

MAC Modular AC Contactor



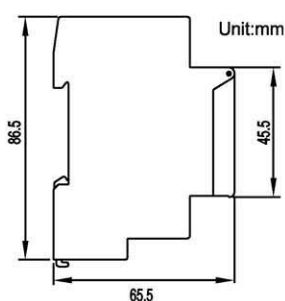
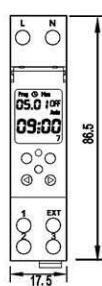
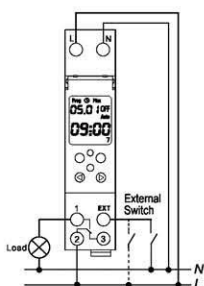
- ◆ Compact modular design and modularization design
- ◆ Elegant appearance. Amounting instruction diagram is appended for convenient operation
- ◆ No noise during operation
- ◆ AC contactor for domestic applications & 35mm Din rail Mounting
- ◆ Suitable for housing within a consumer unit or modular enclosure
- ◆ Electric rating up to 20A, 25A, 32A, 40A, 63A
- ◆ Complies with BS EN 60948-4-1

Part No.	Description	Box Qty	No. of Poles	Utilization categories	Ui(V)	Ue(V~)	Rated Current(A)	Control power
MAC2P20	2 Pole 20A 2NO AC contactor	80	2P	AC-1,AC-7a/AC-7b	500V	230V	20/7	4kw/1.2kw
MAC2P25	2 Pole 25A 2NO AC contactor	80	2P	AC-1,AC-7a/AC-7b	500V	230V	25/8.5	5.4kw/1.5kw
MAC2P32	2 Pole 32A 2NO AC contactor	48	2P	AC-1,AC-7a/AC-7b	500V	230V	32/12	6.6kw/1.9kw
MAC2P40	2 Pole 40A 2NO AC contactor	48	2P	AC-1,AC-7a/AC-7b	500V	230V	40/15	8.4kw/2.4kw
MAC2P63	2 Pole 63A 2NO AC contactor	48	2P	AC-1,AC-7a/AC-7b	500V	230V	63/20	12kw/3.8kw
MAC4P20	4 Pole 20A 4NO AC contactor	48	4P	AC-1,AC-7a/AC-7b	500V	400V	20/7	10kw/2.3kw
MAC4P25	4 Pole 25A 4NO AC contactor	48	4P	AC-1,AC-7a/AC-7b	500V	400V	25/8.5	16kw/3kw
MAC4P32	4 Pole 32A 4NO AC contactor	32	4P	AC-1,AC-7a/AC-7b	500V	400V	32/12	20kw/3.8kw
MAC4P40	4 Pole 40A 4NO AC contactor	32	4P	AC-1,AC-7a/AC-7b	500V	400V	40/15	26kw/4.8kw
MAC4P63	4 Pole 63A 4NO AC contactor	32	4P	AV-1,AC-7a/AC-7b	500V	400V	63/20	40kw/6.5kw

Digital Timer

Single Module Digital Timer

Single module digital timer for installation inside of a consumer unit. Ideal for controlling circuits quickly and easily.

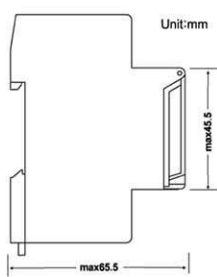
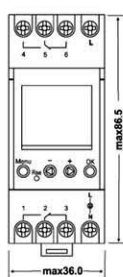
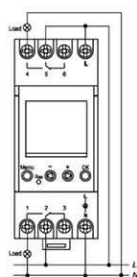


- ◆ 35mm DIN Rail Mountable
- ◆ Digital Display
- ◆ Display year/month/day/hour/minute
- ◆ Easy to Use
- ◆ Controls 1 Circuits
- ◆ 4 Buttons to Program
- ◆ Built-in lithium battery, and travel time as usual after power failure
- ◆ Manufactured to EN 60730-1

Part No.	Description	Box Qty
TIME16S	Single module digital timer	1

Double Module Digital Timer

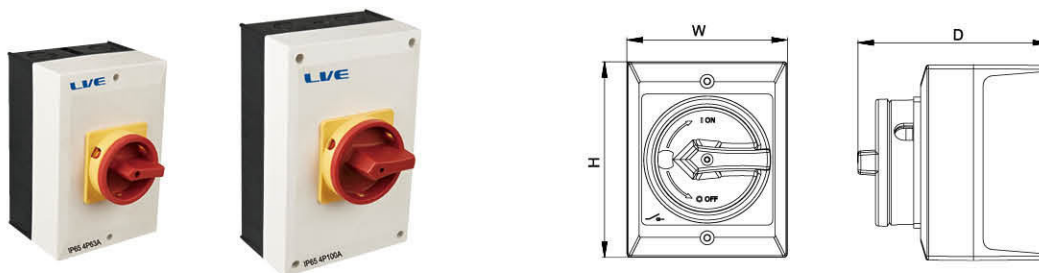
Double-channel digital timer for installation inside of a consumer unit. Ideal for controlling circuits quickly and easily.



- ◆ 2 Modules
- ◆ 35mm DIN Rail Mountable
- ◆ Digital Display
- ◆ Display year/month/day/hour/minute
- ◆ Easy to Use
- ◆ Controls 2 Circuits
- ◆ 4 Buttons to Program, 18 Cycle program
- ◆ 44 Memory pulse program, Adjustable pulse duration 1s~59s
- ◆ Built-in lithium battery, and travel time as usual after power failure
- ◆ Manufactured to EN 60730-1

Part No.	Description	Box Qty
TIME162D	Double-channel digital timer	1

Weatherproof Rotary Isolator Switch



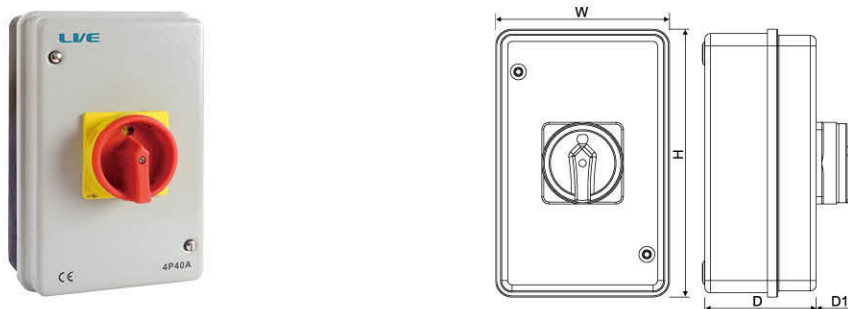
The LVE weatherproof rotary isolator switch range is manufactured from tough, durable thermoplastic for outdoor switching protection. Designed with safety in mind, the interlocked front covers can only be removed when in OFF position. Lockable switch prevents tampering.

Features

- ◆ IP Rating IP65
- ◆ Operating Voltage: 230V AC
- ◆ Conforms To BS-EN 60947-3
- ◆ Switch can be removed from DIN rail assembly allowing quick and easy first fix
- ◆ Tough durable thermoplastic construction
- ◆ Cable entry knockouts on enclosures
- ◆ Interlock front cover can only be removed when in the off position

Part No.	Description	Box Qty	Dimensions		
			W	H	D
RI420	4 Pole 20A Weatherproof Rotary Isolator	40	82	100	98
RI425	4 Pole 25A Weatherproof Rotary Isolator	30	100	140	100
RI432	4 Pole 32A Weatherproof Rotary Isolator	30	100	140	100
RI440	4 Pole 40A Weatherproof Rotary Isolator	20	121	175	123
RI463	4 Pole 63A Weatherproof Rotary Isolator	20	121	175	123
RI4100	4 Pole 100A Weatherproof Rotary Isolator	10	160	240	138

Metal Clad Rotary Isolator Switch



The LVE Metal clad rotary isolator switch range are offered in a number of configuration all rated for installation and use as switch-disconnects and all with options allowing for "lockable off" operation.

Features

- ◆ IP Rating: IP 54
- ◆ Epoxy coated steel enclosure
- ◆ Operating Voltage: 230V AC
- ◆ Switch can be removed from DIN rail assembly allowing quick and easy first fix
- ◆ Cable entry knockout on enclosures
- ◆ Interlock front cover can only be removed when in the OFF position
- ◆ Manufactured to BS EN 60947-3

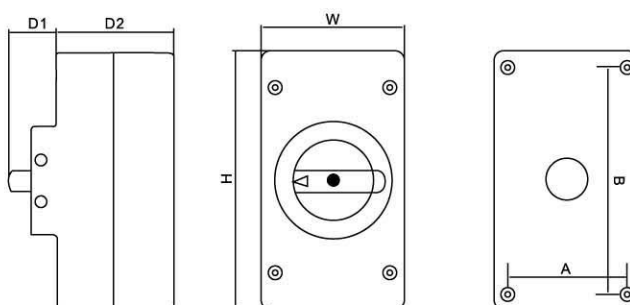
Part No.	Description	Box Qty	Dimensions			
			W	H	D	D1
MRS420	4 Pole 20A Metal Clad Weatherproof Rotary Isolator Switch	20	111	147	85	37
MRS432	4 Pole 32A Metal Clad Weatherproof Rotary Isolator Switch	20	144	220	95	37
MRS440	4 Pole 40A Metal Clad Weatherproof Rotary Isolator Switch	20	144	220	95	37
MRS463	4 Pole 63A Metal Clad Weatherproof Rotary Isolator Switch	20	144	220	95	37
MRS4100	4 Pole 100A Metal Clad Weatherproof Rotary Isolator Switch	10	220	270	108	43

DC Rotary Isolator

The LVE DC rotary isolator switch range is manufactured from tough, durable thermoplastic. They are offered in a number of configuration all rated for installation and use as switch-disconnects and all with options allowing for "lockable off" operation.

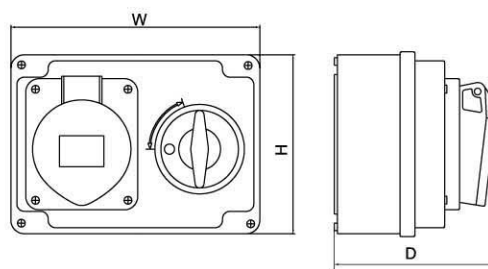
Features & Benefits

- ◆ IP Rating IP65
- ◆ Operating Voltage: 600V/1000V DC
- ◆ Tough durable thermoplastic construction
- ◆ Cable entry knockout on enclosures
- ◆ Interlock front cover can only be removed when in the OFF position
- ◆ Manufactured to BS EN 60947-3



Part No.	Description	Box Qty	Dimensions					
			W	H	D1	D2	A	B
RI20DC	4 Pole 20A DC Rotary Isolator	30	100	180	114	81	84	158
RI25DC	4 Pole 25A DC Rotary Isolator	30	100	180	114	81	84	158

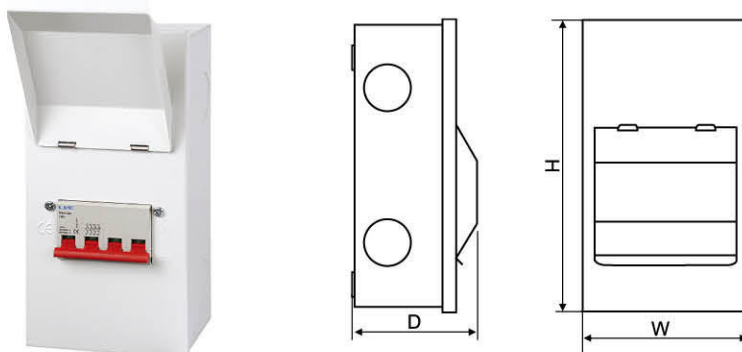
Interlocked Switched Sockets



- ◆ Interlock ensures that socket is switched off before plug removed
- ◆ IP44 rated, suitable for outdoor use
- ◆ Rated current: 16A, 32A
- ◆ Rated voltage: AC 220-250V~
- ◆ Material: Flame Retardant PA66
- ◆ Operation Temperature: -25 °C ~+40°C
- ◆ Standards: BS EN60309-4, BS EN60309-1, BS EN60309-2

Part No.	Description	Box Qty	W	H	D
IS2PE16	Wall Mounted Socket with interlock 16A 2P+E IP44 rated	20	167	120	108
IS3PE16	Wall Mounted Socket with interlock 16A 3P+E IP44 rated	20	167	120	108
IS3PNE16	Wall Mounted Socket with interlock 16A 3P+N+E IP44 rated	20	167	120	108
IS2PE32	Wall Mounted Socket with interlock 32A 2P+E IP44 rated	20	167	120	108
IS3PE32	Wall Mounted Socket with interlock 32A 3P+E IP44 rated	20	167	120	108
IS3PNE32	Wall Mounted Socket with interlock 32A 3P+N+E IP44 rated	20	167	120	108

☉ Metal Main Switch Enclosure

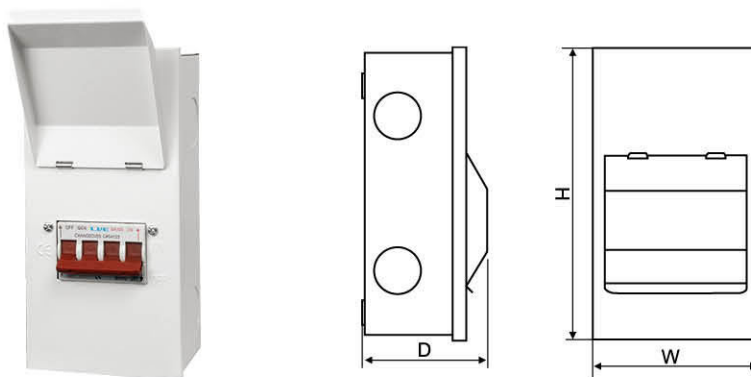


Features

- ◆ Fully enclosed metal construction body with drop down metal lid
- ◆ Modern style finished in white polyester powder coating to RAL9010
- ◆ Multiple circular cable entry knock-outs (25 & 32mm) on the top and bottom, 40mm on the sides, and back plus larger rear slots
- ◆ Complies with BS EN61439-3 EN60947-3

Part No.	Description	Box Qty	Dimensions		
			W	H	D
MSE100	4 Way Enclosure c/w 4 Pole 100A Main Switch	8	125	252	110

☉ Metal 125A Changeover Switch box

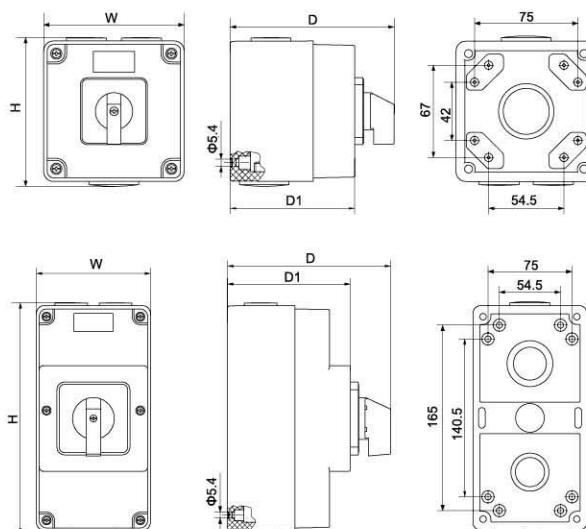


Features

- ◆ Fully enclosed metal construction body with drop down metal lid
- ◆ Modern style finished in white polyester powder coating to RAL9010
- ◆ Multiple circular cable entry knock-outs (25 & 32mm) on the top and bottom, 40mm on the sides, and back plus larger rear slots
- ◆ 125A Changeover switch
- ◆ Complies with BS EN61439-3 BS EN60947-3

Part No.	Description	Box Qty	Dimensions		
			W	H	D
MCS125A	4 Way Metal Enclosure c/w 125A Changeover switch	8	125	252	110

Changeover Switch IP66



Description

The LVE range of changeover switches are presented in robust flame retardant enclosures for surface mounting.

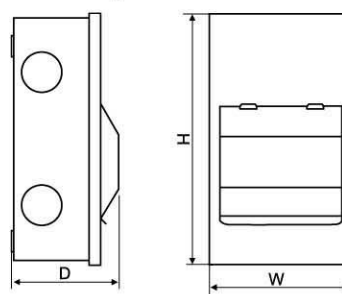
Features

- ◆ 3 Position with centre off
- ◆ IP66 Water and dust protection
- ◆ Knockouts top & bottom
- ◆ Complies with BS EN60947-3

Part No.	Description	Box Qty	Dimensions			
			W	H	D1	D
CS3P20	3 Pole 20A Changeover Switch IP66	40	101	110	90	120
CS3P25	3 Pole 25A Changeover Switch IP66	40	101	110	90	120
CS3P32	3 Pole 32A Changeover Switch IP66	40	101	110	90	120
CS3P63	3 Pole 63A Changeover Switch IP66	40	101	210	110	148

Metal Fused Box

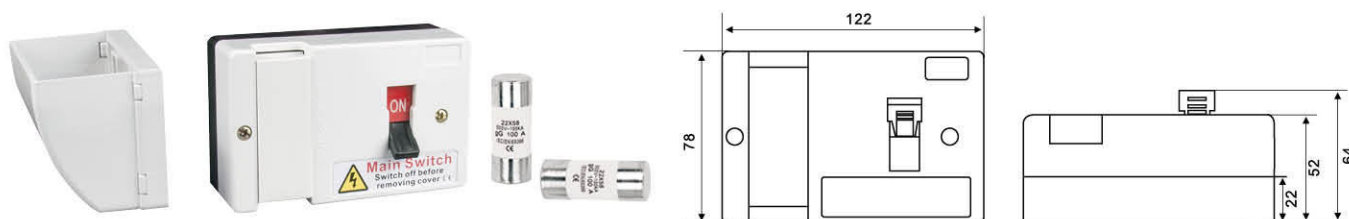
- ◆ Ideal for the protection & Isolation of incoming supplies
- ◆ Single Phase & Switched neutral
- ◆ 35mm² max cable capacity
- ◆ BS EN61439-3 compliant



Part No.	Description	Box Qty	Dimensions		
			W	H	D
LMFS100	Metal 125A Fuse Switch Box Without Lid IP20	12	115	225	62
MCFS100	Metal 125A Fuse Switch Box With Metal lid	6	173	252	108

Fused Main Switch

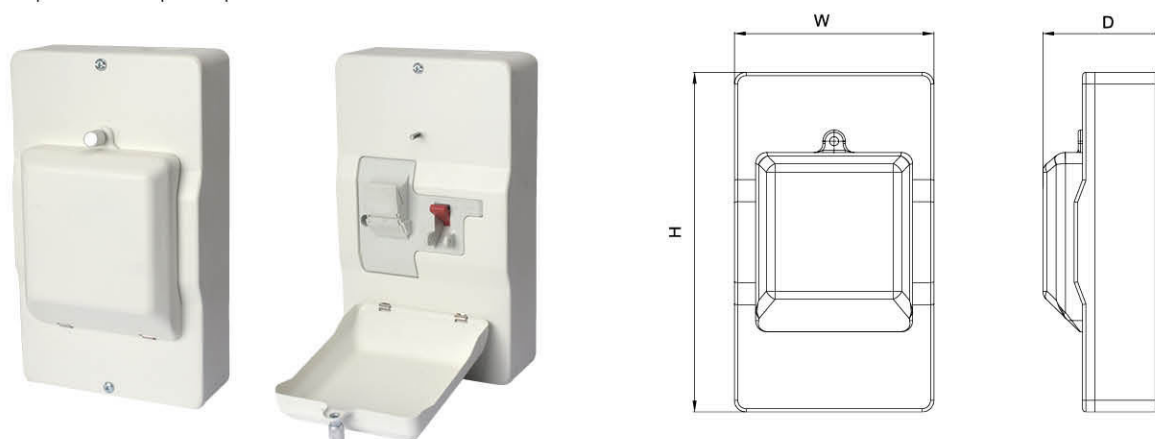
- ◆ Manufactured from non combustible bakelite material
- ◆ Supplied c/w cable shroud
- ◆ Supplied c/w 80Amps & 100Amps fuses- gG general purpose fuse for conductor protection
- ◆ Can accommodate a maximum cable capacity of 35mm²
- ◆ Can only be removed when in the OFF position
- ◆ 100Amps/AC21
- ◆ Ideal for the protection & isolation of incoming supplies up to 100A
- ◆ Manufactured to BS EN 60947-3



Part No.	Description	Box Qty
LFIS100	100A Switchfuse c/w 80 & 100A fuse and shroud	30

Metal Switch Fuse

- ◆ Fully enclosure Non combustible steel body, complies with BSEN 61439-3
- ◆ Retained cover closure screw
- ◆ 32mm Diameter standard Knock-out on the top and bottom
- ◆ With seal facility on terminal screw cover preventing accidental contact
- ◆ LIVE and Neutral cable capacity 16mm² min and 35mm² Max
- ◆ Fuse Switch complies with BSEN60947-3
- ◆ Supplied c/w 80Amps fuse-gG general purpose fuse for conductor protection
- ◆ 100Amps fuse is a separate purchase



Part No.	Description	Box Qty	Dimensions		
			W	H	D
MSFU100	Metal Main Switch fuse c/w 80A fuse	6	178	303	108

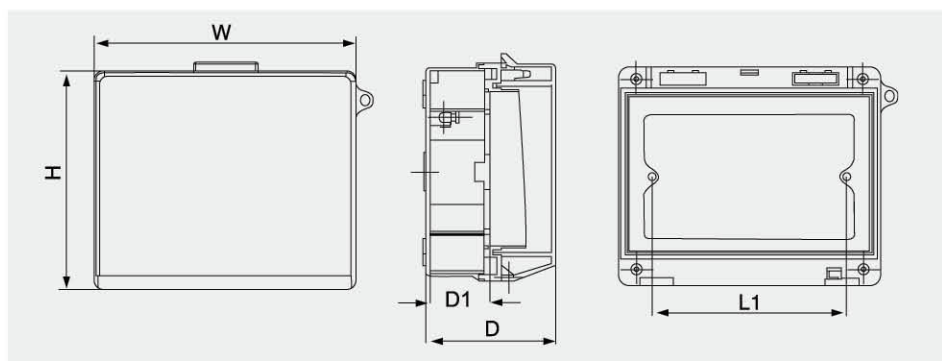
© IP 65 Socket Box



The LVE IP 65 Socket Box range can be fit a large 1 gang or 2 gang socket, they offer some dust ingress protection, and is protected against high pressure water jets from any direction, is the ideal solution for both outdoor and indoor environments, where a good degree of ingress protection is required.

In addition to its ease of installation, the range is aesthetically pleasing with an unobtrusive, modern and compact design.

It is CE certified and is made from flame retardant ABS.



Part No.	Description	Box Qty	Dimensions				
			W	H	L1	D	D1
WPE1G	IP65 Weatherproof Enclosure 1Gang	45	101	135	60	80.5	36.5
WPE2G	IP65 Weatherproof Enclosure 2Gang	30	162	135	120	80.5	36.5
WPE2D	IP65 Weatherproof Enclosure Dual 1Gang	24	200	135	150	80.5	36.5

© Weatherproof RCD Socket



The LVE range of Weatherproof RCD Sockets/Spur give additional protection against the risk of electric shocks at home and in the garden.

They offer IP65 protection against the elements of dust and rain, splashing water, hose directed water and ice formations and are therefore more than equal to UK weather conditions.

The tough, solid ribbed impact resistant polycarbonate housing means you can expect years of good service from even the toughest environments where the occasional impact is to be expected.

Ideal applications for the RCD socket include food industry wash down areas, industrial plants, hotel/leisure complexes, CCTV, pool/fountain pumps, greenhouses and automated sprinkler systems.

Part No.	Description	Box Qty
WRPS13	Weatherproof RCD Fused Spur Connection Unit	45
WRSPS	1 Gang Weatherproof Switched RCD Socket	45
WRSP	2 Gang Weatherproof Unswitched RCD Socket	30
WRSPS213-A	2 Gang Weatherproof Switched RCD Socket	30

© Standard Weatherproof Socket



The LVE range of Weatherproof standard socket offer IP65 protection against the elements of dust and rain, splashing water, hose directed water and ice formations and are therefore more than equal to UK weather conditions.

Part No.	Description	Box Qty
WPSS1G	Weatherproof 13A 1Gang Switched Socket	45
WPSS2G	Weatherproof 13A 2Gang Switched Socket	30

© 13Amps Weatherproof Socket IP66



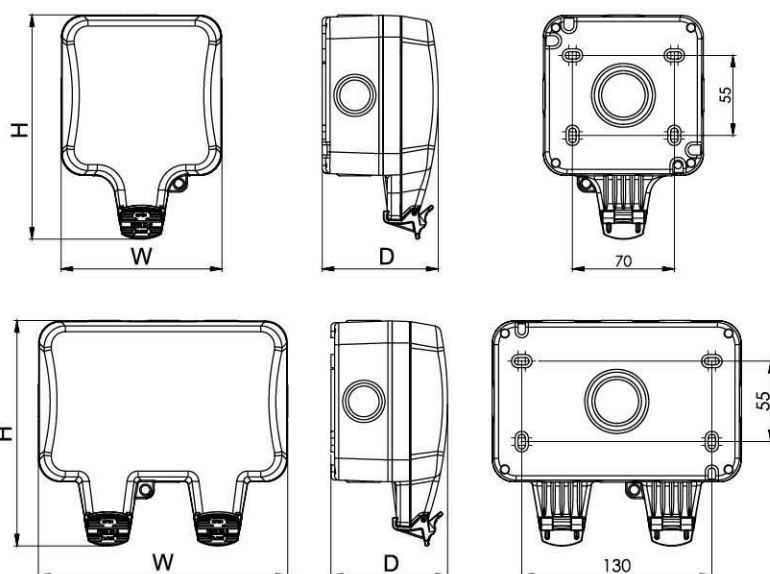
Description

The Weatherproof Socket range comprises a robust polycarbonate enclosure with durable integrated 1 or 2 gang Switched Sockets. It provides a convenient & safe wall-mounted power point for outdoor equipment such as DIY & garden tools.

Features

- ◆ IP66 Water and dust protection
- ◆ Robust polycarbonate housing
- ◆ Secure & Easy to open lid-catch
- ◆ All cable entries in the 4 sides have removable blanking caps
- ◆ Complies with BS1363

Part No.	Description	Box Qty	Dimensions		
			W	H	D
WP1G13A	Weatherproof 13A 1Gang Switched Socket	30	111	154	80
WP2G13A	Weatherproof 13A 2Gang Switched Socket	20	171	154	80



☉ Weatherproof Socket



This 1 Gang socket is prefitted into a Weatherproof Enclosure and is rated at IP65 which makes it suitable for a variety of outdoor uses. Made from industrial grade high impact polycarbonate, oil, alkaline and UV resistant. Suitable for severe weather conditions, withstands pressure washer force, even when a 13A plug is fitted to the socket.

It can withstand rain and hosepipe directed water jets to bring you safe outdoor power for a variety of outdoor electrical devices. Can be used for long term projects in all weather conditions. Ideal for lighting, garden features, power tools, pond equipment etc.

Part No.	Description	Box Qty
WPS1G	1 Gang 13A Weatherproof Socket	48

☉ 20Amp Weatherproof Switch



Description

The Weatherproof Switch range comprises a robust polycarbonate enclosure incorporating a 1 or 2 gang Grid Switch Module arrangement. It provides a convenient & safe wall-mounted control for outdoor equipment such as lighting, garden pond pumps, etc up to 20A current rating.

Features

- ◆ Weatherproof and dust-tight 20A Switch
- ◆ IP66 Water and dust protection
- ◆ Configurable Neon indicator
- ◆ Robust polycarbonate housing
- ◆ Multiple Gland entry positions
- ◆ Ergonomic large switch
- ◆ Ideal for garden workshop & commercial applications
- ◆ Complies with BS EN60669-1

Part No.	Description	Box Qty	Dimensions		
			W	H	D
WP1G2W	Weatherproof 20A 1Gang 2 Way Switch	50	91	91	67
WP1GRP	Weatherproof 20A 1 Gang 2 Way retractive	50	91	91	67
WP2G2W	Weatherproof 20A 2Gang 2 Way Switch	50	91	91	67

