

METAL CONSUMER UNIT



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ABOUT US

Live Electrical Distribution (UK) Ltd was founded in November 2010. Since then we have continuously evolved and improved our product range to meet the needs of our customers. Our philosophy is simple - we offer a quality product, at a low cost, with swift delivery.

Here at Live, we believe our success is down to the way we treat our employees and customers. Every member of our team plays a vital part in the operation and every customer is valued as much as the next. We always aim to provide the highest level of customer service, from the moment we receive your enquiry until after you've received your order. This attitude has helped us develop and maintain our customer base year on year, since the day we opened our doors.



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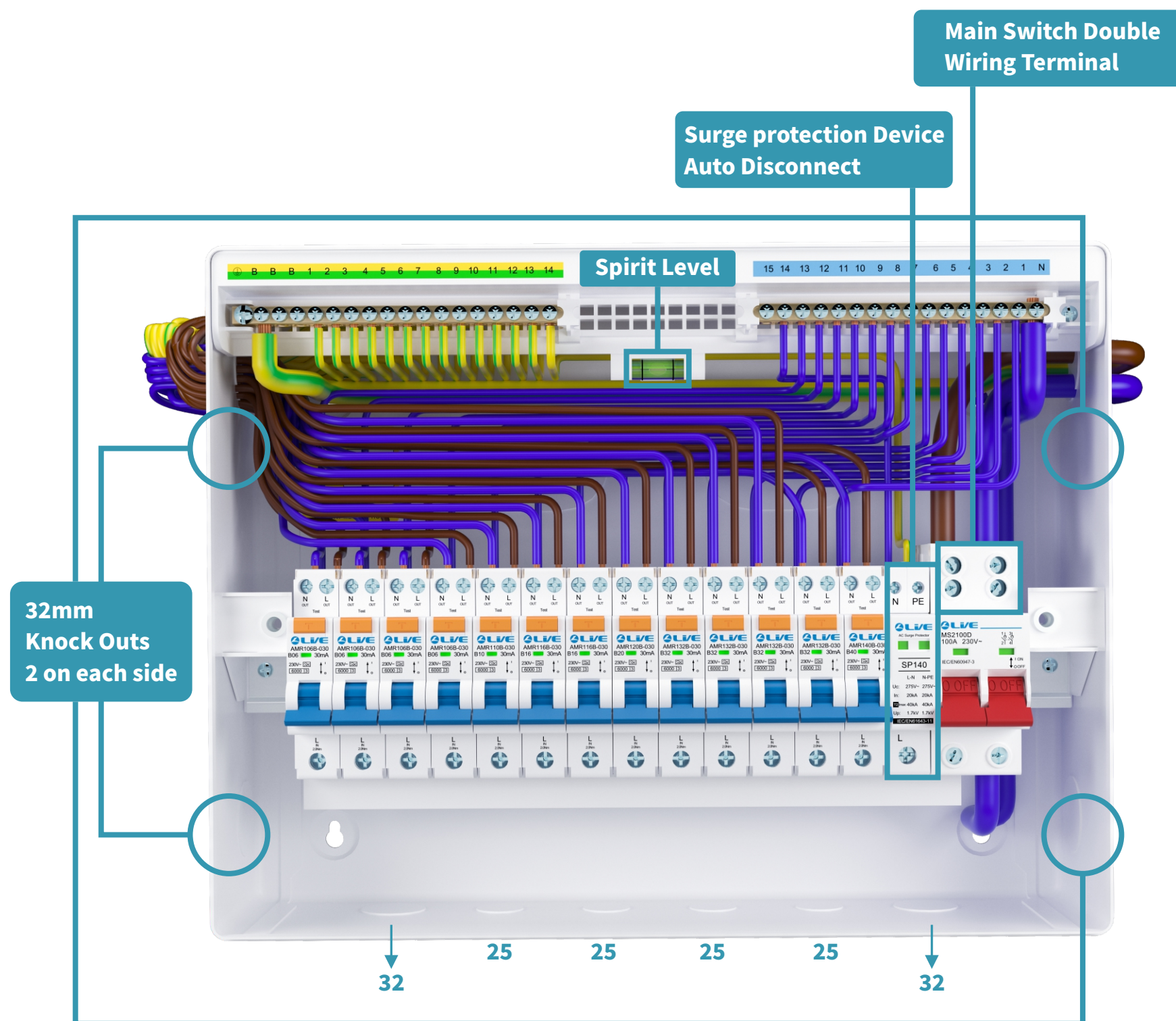
Laser logo



Knock out on top
and bottom



Retained Screws



Earth Bond to lid



Lid installation clip



Lock available

Available from 4-24 modules Single stack

Design Features

- Consumer unit enclosures supplied with blank, Neutral Cable, Busbar, Neutrual & Earth Terminal bar, Din Rail.
- Fully enclosed metal construction body with drop down metal lid.
- Multiple circular cable entry knock-outs (25&32mm) on the top and bottom,32mm on the sides, and back plus larger rear slots.
- Raised key holes for secure easy installation.
- Raised Din rail improves cable routing.
- Large and accessible wiring space, with extra space for RCBOs, MCBs.
- Flexible connection allows for various configurations of protected ways.
- Lockable lids

Part No	Description
LSMC04	4 Way Metal clad Consumer Unit Enclosure
LSMC06	6 Way Metal clad Consumer Unit Enclosure
LSMC08	8 Way Metal clad Consumer Unit Enclosure
LSMC10	10 Way Metal clad Consumer Unit Enclosure
LSMC12	12 Way Metal clad Consumer Unit Enclosure
LSMC14	14 Way Metal clad Consumer Unit Enclosure
LSMC16	16 Way Metal clad Consumer Unit Enclosure
LSMC18	18 Way Metal clad Consumer Unit Enclosure
LSMC22	22 Way Metal clad Consumer Unit Enclosure
LSMC24	24 Way Metal clad Consumer Unit Enclosure



Metal Consumer unit Enclosure



Metal Consumer unit Enclosure Flush Mounted



Design Features

- Consumer unit enclosures supplied with blank, Neutral Cable, Busbar, Neutrual & Earth Terminal bar, Din Rail.
- Fully enclosed metal construction body with drop down metal lid.
- Multiple circular cable entry knock-outs (25&32mm) on the top and bottom,32mm on the sides, and back plus larger rear slots.
- Raised key holes for secure easy installation.
- Raised Din rail improves cable routing.
- Large and accessible wiring space, with extra space for RCBOs, MCBs.
- Flexible connection allows for various configurations of protected ways.
- Lockable lids

Part No	Description
FMC04	4 Way Flush Metal clad Consumer Unit Enclosure
FMC06	6 Way Flush Metal clad Consumer Unit Enclosure
FMC08	8 Way Flush Metal clad Consumer Unit Enclosure
FMC10	10 Way Flush Metal clad Consumer Unit Enclosure
FMC12	12 Way Flush Metal clad Consumer Unit Enclosure
FMC14	14 Way Flush Metal clad Consumer Unit Enclosure
FMC16	16 Way Flush Metal clad Consumer Unit Enclosure
FMC20	20Way Flush Metal clad Consumer Unit Enclosure
FMC22	22Way Flush Metal clad Consumer Unit Enclosure

Design Features

- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with DP 100A main Switch.

Part No	Description
LSMC04/100	4 Way Metal Clad Consumer Unit c/w 100A Main Switch (2 usable ways)
LSMC06/100	6 Way Metal Clad Consumer Unit c/w 100A Main Switch (4 usable ways)
LSMC08/100	8 Way Metal Clad Consumer Unit c/w 100A Main Switch (6 usable ways)
LSMC10/100	10 Way Metal Clad Consumer Unit c/w 100A Main Switch (8 usable ways)
LSMC12/100	12 Way Metal Clad Consumer Unit c/w 100A Main Switch (10 usable ways)
LSMC14/100	14 Way Metal Clad Consumer Unit c/w 100A Main Switch (12 usable ways)
LSMC16/100	16 Way Metal Clad Consumer Unit c/w 100A Main Switch (14 usable ways)
LSMC18/100	18 Way Metal Clad Consumer Unit c/w 100A Main Switch (16 usable ways)
LSMC22/100	22 Way Metal Clad Consumer Unit c/w 100A Main Switch (20 usable ways)
LSMC24/125	24 Way Metal Clad Consumer Unit c/w 125A Main Switch (22 usable ways)



Metal
Main Switch
Incomer

Metal Main Switch Incomer Flush Mounted



Design Features

- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with DP 100A main Switch.

Part No	Description
FMC04/100	4 Way Flush Metal Clad Consumer Unit c/w 100A Main Switch (2 usable ways)
FMC06/100	6 Way Flush Metal Clad Consumer Unit c/w 100A Main Switch (4 usable ways)
FMC08/100	8 Way Flush Metal Clad Consumer Unit c/w 100A Main Switch (6 usable ways)
FMC10/100	10 Way Flush Metal Clad Consumer Unit c/w 100A Main Switch (8 usable ways)
FMC12/100	12 Way Flush Metal Clad Consumer Unit c/w 100A Main Switch (10 usable ways)
FMC14/100	14 Way Flush Metal Clad Consumer Unit c/w 100A Main Switch (12 usable ways)
FMC16/100	16 Way Flush Metal Clad Consumer Unit c/w 100A Main Switch (14 usable ways)
FMC20/100	20 Way Flush Metal Clad Consumer Unit c/w 100A Main Switch (18 usable ways)
FMC22/100	22 Way Flush Metal Clad Consumer Unit c/w 100A Main Switch (20 usable ways)

Design Features

- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with type A DP RCD

Part No	Description
LSMC04-RC63	4 Way Metal Clad Consumer Unit c/w 63A 30mA RCD (2 usable ways)
LSMC04-RC80	4 Way Metal Clad Consumer Unit c/w 80A 30mA RCD (2 usable ways)
LSMC06-RC63	6 Way Metal Clad Consumer Unit c/w 63A 30mA RCD (4 usable ways)
LSMC06-RC80	6 Way Metal Clad Consumer Unit c/w 80A 30mA RCD (4 usable ways)
LSMC08-RC63	8 Way Metal Clad Consumer Unit c/w 63A 30mA RCD (6 usable ways)
LSMC08-RC80	8 Way Metal Clad Consumer Unit c/w 80A 30mA RCD (6 usable ways)
LSMC10-RC63	10 Way Metal Clad Consumer Unit c/w 63A 30mA RCD (8 usable ways)
LSMC10-RC80	10 Way Metal Clad Consumer Unit c/w 80A 30mA RCD (8 usable ways)
LSMC12-RC63	12 Way Metal Clad Consumer Unit c/w 63A 30mA RCD (10 usable ways)
LSMC12-RC80	12 Way Metal Clad Consumer Unit c/w 80A 30mA RCD (10 usable ways)



Metal RCD Incomer Flush Mounted



Design Features

- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with type A DP RCD

Part No	Description
FMC04-RC63	4 Way Flush Metal Clad Consumer Unit c/w 63A 30mA RCD (2 usable ways)
FMC04-RC80	4 Way Flush Metal Clad Consumer Unit c/w 80A 30mA RCD (2 usable ways)
FMC06-RC63	6 Way Flush Metal Clad Consumer Unit c/w 63A 30mA RCD (4 usable ways)
FMC06-RC80	6 Way Flush Metal Clad Consumer Unit c/w 80A 30mA RCD (4 usable ways)
FMC08-RC63	8 Way Flush Metal Clad Consumer Unit c/w 63A 30mA RCD (6 usable ways)
FMC08-RC80	8 Way Flush Metal Clad Consumer Unit c/w 80A 30mA RCD (6 usable ways)
FMC10-RC63	10 Way Flush Metal Clad Consumer Unit c/w 63A 30mA RCD (8 usable ways)
FMC10-RC80	10 Way Flush Metal Clad Consumer Unit c/w 80A 30mA RCD (8 usable ways)
FMC12-RC63	12 Way Flush Metal Clad Consumer Unit c/w 63A 30mA RCD (10 usable ways)
FMC12-RC80	12 Way Flush Metal Clad Consumer Unit c/w 80A 30mA RCD (10 usable ways)

Design Features

- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with 2 DP type A RCD
- Fitted with DP 100A/125A main Switch

Part No	Description
LSMC1463TR	14 Way Split Load c/w 100A Main Switch / 2× 63A 30mA RCD (8 usable ways)
LSMC1480TR	14 Way Split Load c/w 100A Main Switch / 2× 80A 30mA RCD (8 usable ways)
LSMC1663TR	16 Way Split Load c/w 100A Main Switch / 2× 63A 30mA RCD (10 usable ways)
LSMC1680TR	16 Way Split Load c/w 100A Main Switch / 2× 80A 30mA RCD (10 usable ways)
LSMC1863TR	18 Way Split Load c/w 100A Main Switch / 2× 63A 30mA RCD (12 usable ways)
LSMC1880TR	18 Way Split Load c/w 100A Main Switch / 2× 80A 30mA RCD (12 usable ways)
LSMC2263TR	22 Way Split Load c/w 100A Main Switch/2 x 63A 30mA RCD(16 usable ways)
LSMC2280TR	22 Way Split Load c/w 100A Main Switch / 2× 80A 30mA RCD (16 usable ways)
LSMC2463TR	24Way Split Load c/w 125A Main Switch / 2×80A 30mA RCD (18 usable ways)
LSMC2480TR	24Way Split Load c/w 125A Main Switch / 2×80A 30mA RCD (18 usable ways)
LSMC14100TR/125	14 Way Split Load c/w 125A Main Switch / 2x100A 30mA RCD(8 usable ways)
LSMC16100TR/125	16 Way Split Load c/w 125A Main Switch / 2x100A 30mA RCD (10 usable ways)
LSMC18100TR/125	18 Way Split Load c/w 125A Main Switch / 2x100A 30mA RCD (12 usable ways)
LSMC22100TR/125	22 Way Split Load c/w 125A Main Switch / 2x100A 30mA RCD(16 usable ways)
LSMC24100TR/125	24 Way Split Load c/w 125A Main Switch / 2x100A 30mA RCD(18 usable ways)



Metal RCD Split Load

Metal RCD Split Load Flush Mounted



Design Features

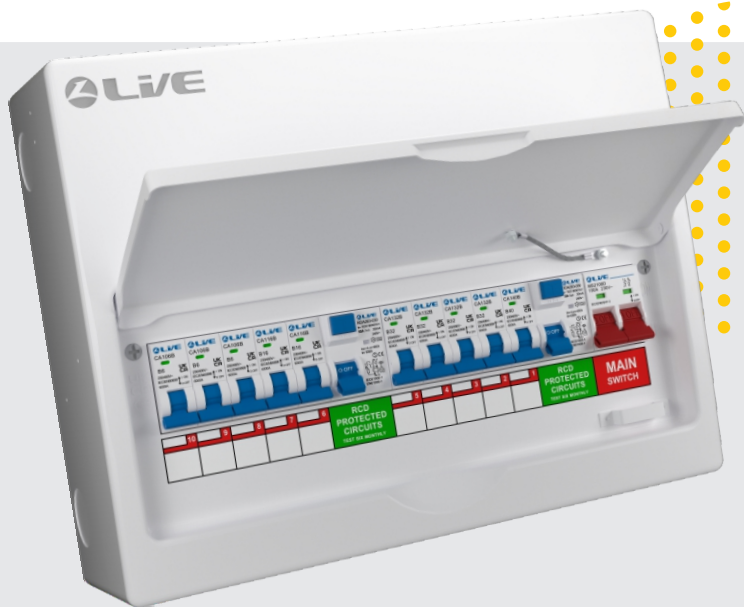
- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with 2 DP type A RCD
- Fitted with DP 100A/125A main Switch

Part No	Description
FMC1463TR	14 Way Flush Split Load c/w 100A Main Switch / 2x63A 30mA RCD (8 usable ways)
FMC1480TR	14 Way Flush Split Load c/w 100A Main Switch / 2x80A 30mA RCD (8 usable ways)
FMC1663TR	16 Way Flush Split Load c/lw 100A Main Switch / 2x63A 30mA RCD (10 usable ways)
FMC1680TR	16 Way Flush Split Load c/w 100A Main Switch / 2x80A 30mA RCD (10 usable ways)
FMC2063TR	20 Way Flush Split Load c/w 100A Main Switch / 2x63A 30mA RCD (14 usable ways)
FMC2080TR	20 Way Flush Split Load c/w 100A Main Switch / 2x80A 30mA RCD (14 usable ways)
FMC2263TR	22 Way Flush Split Load c/w 100A Main Switch/2 x 63A 30mA RCD(16 usable ways)
FMC2280TR	22 Way Flush Split Load c/w 100A Main Switch / 2× 80A 30mA RCD (16 usable ways)
FMC14100TR/125	14 Way Flush Split Load c/w 125A Main Switch / 2x100A 30mA RCD (8 usable ways)
FMC16100TR/125	16 Way Flush Split Load c/w 125A Main Switch / 2x100A 30mA RCD (10 usable ways)
FMC20100TR/125	20 Way Flush Split Load c/w 125A Main Switch /2x100A 30mA RCD (14 usable ways)
FMC22100TR/125	22 Way Flush Split Load c/w 125A Main Switch / 2x100A 30mA RCD(16 usable ways)

Design Features

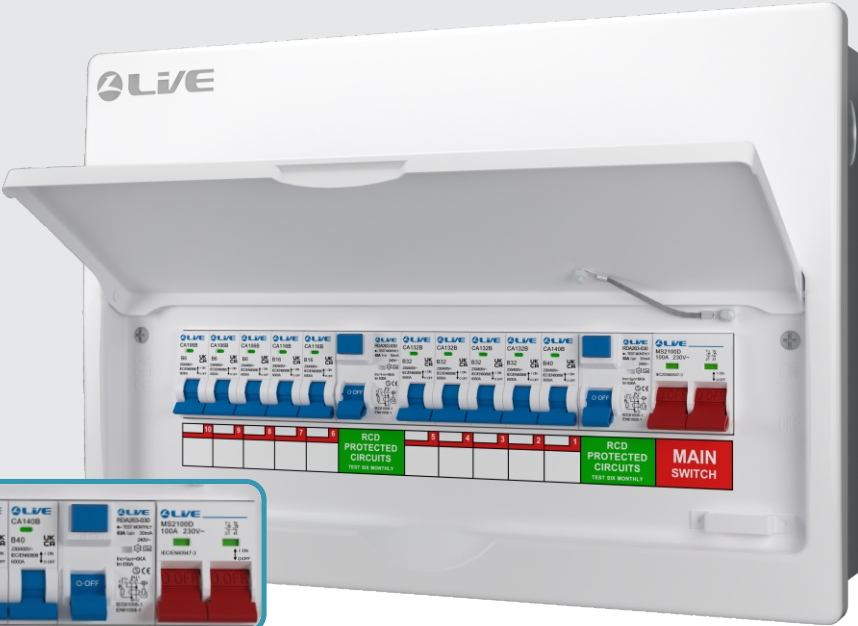
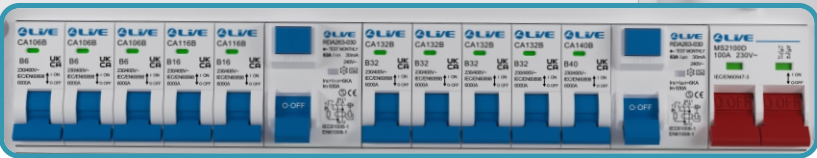
- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with 2 type A DP RCD
- Fitted with DP 100A/125A main Switch
- Fitted with MCBs

Part No	Description
LSMC1463TR-A	14 Way Split Load c/w 100A Main Switch / 2x63A 30mA RCD+8 MCBs (3x6A,1x16A,3x32A,1x40A)
LSMC1480TR-A	14 Way Split Load c/w 100A Main Switch /2x80A 30mA RCD+8 MCBs (3x6A,1x16A,3x32A, 1x40A)
LSMC1663TR-A	16 Way Split Load c/w 100A Main Switch / 2x63A 30mA RCD+10 MCBs (3x6A,2x16A,4x32A,1x40A)
LSMC1680TR-A	16 Way Split Load c/w 100A Main Switch /2x80A 30mA RCD+10 MCBs (3x6A,2x16A,4x32A,1x40A)
LSMC1863TR-A	18 Way Split Load c/w 100A Main Switch / 2x63A 30mA RCD+12 MCBs (4x6A,3x16A,4x32A,1x40A)
LSMC1880TR-A	18 Way Split Load c/w 100A Main Switch / 2x80A 30mA RCD+12 MCBs (4x6A,3x16A,4x32A,1x40A)
LSMC2263TR-A	22 Way Split Load c/w 100A Main Switch /2x63A 30mA RCD+16 MCBs (5x6A,2x10A,3x16A,5x32A,1x40A)
LSMC2280TR-A	22 Way Split Load c/w 100A Main Switch / 2x80A 30mA RCD+16 MCBs (5x6A,2x10A,3x16A,5x32A,1x40A)
LSMC2463TR-A	24 Way Split Load c/w 125A Main Switch /2 x 63A 30mA RCD+18 MCBs (6x6A,2x10A,3x16A,5x32A, 2x40A)
LSMC2480TR-A	24 Way Split Load c/w 125A Main Switch / 2×80A 30mA RCD+18 MCBs (6×6A, 2×10A, 3×16A, 5×32A,2×40A)



Metal Populated Unit

Metal Populated Unit Flush Mounted



Design Features

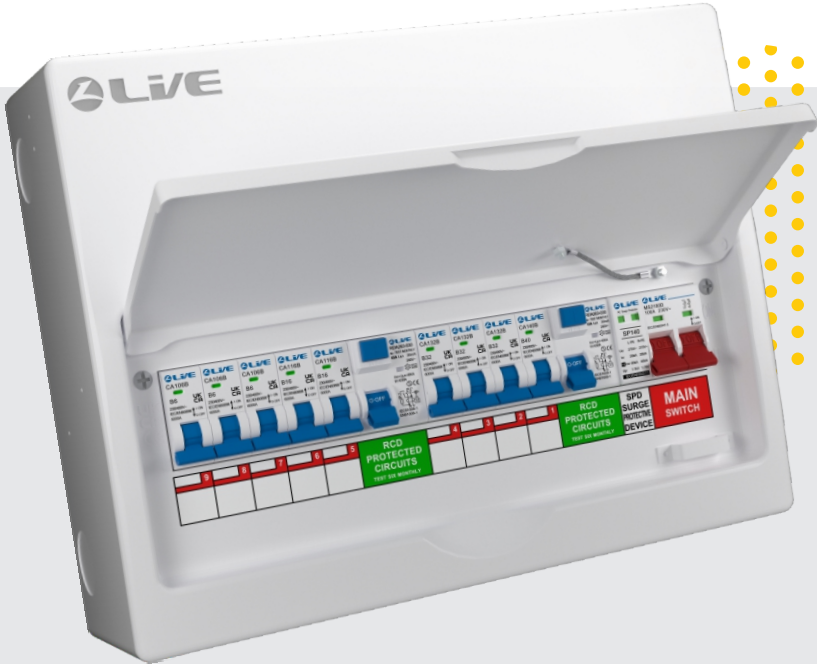
- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with 2 type A DP RCD
- Fitted with DP 100A main Switch
- Fitted with MCBs

Part No	Description
FMC1463TR-A	14 Way Flush Split Load c/w 100A Main Switch / 2x63A 30mA RCD+8 MCBs (3x6A,1x16A,3x32A,1x40A)
FMC1480TR-A	14 Way Flush Split Load c/w 100A Main Switch /2x80A 30mA RCD+8 MCBs (3x6A,1x16A,3x32A,1x40A)
FMC1663TR-A	16 Way Flush Split Load c/w 100A Main Switch / 2x63A 30mA RCD+10 MCBs (3x6A,2x16A,4x32A,1x40A)
FMC1680TR-A	16 Way Flush Split Load c/w 100A Main Switch /2x80A 30mA RCD+10 MCBs (3x6A,2x16A,4x32A,1x40A)
FMC2063TR-A	20 Way Flush Split Load c/w 100A Main Switch / 2x63A 30mA RCD+14 MCBs (4x6A,3x16A,2x20A,4x32A,1x40A)
FMC2080TR-A	20 Way Flush Split Load c/w 100A Main Switch / 2x80A 30mA RCD+14 MCBs (4x6A,3x16A,2x20A,4x32A,1x40A)
FMC2263TR-A	22 Way Flush Split Load c/w 100A Main Switch / 2×63A 30mA RCD+16 MCBs (5x6A,2x10A,3x16A,5x32A, 1x40A)
FMC2280TR-A	22 Way Flush Split Load c/w 100A Main Switch / 2×80A 30mA RCD+16 MCBs (5×6A, 2×10A, 3×16A, 5×32A,1×40A)

Design Features

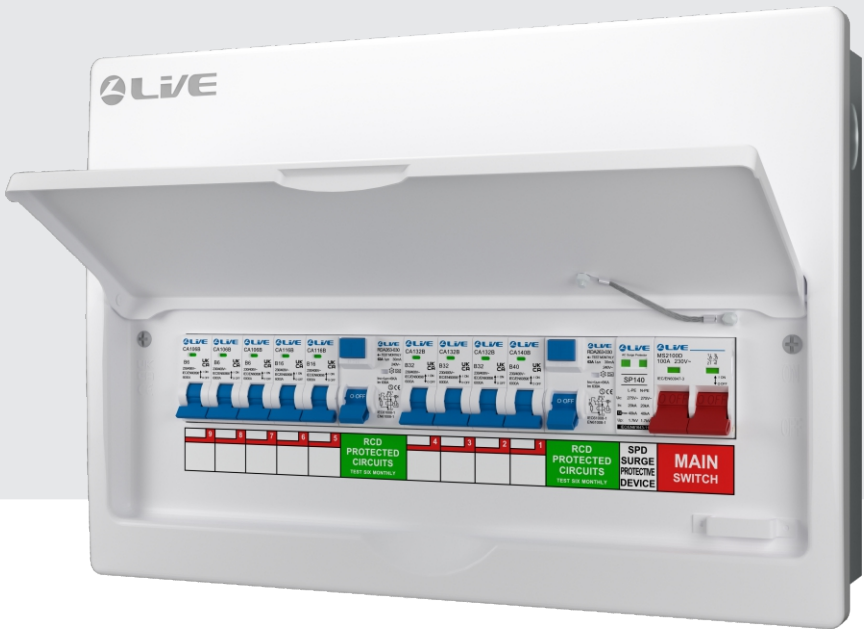
- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with 2 type A DP RCD
- Fitted with DP 100A/125A main Switch
- Fitted with MCBs
- Fitted with 20/40kA DP Surge Protective Device (SP140 1P+N/1)

Part No	Description
LSMC1463TR-AS	14 Way Split Load c/w 100A Main Switch/2x63A 30mA RCD+7MCBs (3x6A,1x16A,2x32A,1x40A)+20/40kA DP Surge Protective Device
LSMC1663TR-AS	16 Way Split Load c/w 100A Main Switch/2x63A 30mA RCD+9MCBs (3x6A,2x16A,3x32A,1x40A)+20/40kA DP Surge Protective Device
LSMC1680TR-AS	16 Way Split Load c/w 100A Main Switch / 2x80A 30mA RCD+9MCBs (3x6A,2x16A,3x32A,1x40A+20/40kA DP Surge Protective Device)
LSMC1863TR-AS	18 Way Split Load c/w 100A Main Switch / 2x63A 30mA RCD+11MCBs (4x6A,2x16A,4x32A,1x40A)+20/40kA DP Surge Protective Device
LSMC1880TR-AS	18 Way Split Load c/w 100A Main Switch / 2x80A 30mA RCD+11MCBs (4x6A,2x16A,4x32A,1x40A)+20/40kA DP Surge Protective Device
LSMC2280TR-AS	22 Way Split Load c/w 100A Main Switch / 2x80A 30mA RCD+15MCBs (5x6A,1x10A,3x16A,5x32A,1x40A)+20/40kA DP Surge Protective Device
LSMC2463TR-AS	24 Way Split Load c/w 125A Main Switch / 2x63A 30mA RCD+17 MCBs (6x6A, 1x10A, 3x16A, 5x32A, 2x40A) + 20/40kA DP Surge Protective Device
LSMC2480TR-AS	24 Way Split Load c/w 125A Main Switch / 2x80A 30mA RCD+17 MCBs (6x6A, 1x10A, 3x16A, 5x32A, 2x40A) + 20/40kA DP Surge Protective Device



Metal Surge Protection Populated Unit

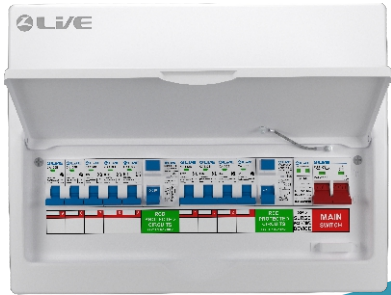
Metal Surge Protection Populated Unit Flush Mounted



Design Features

- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with 2 type A DP RCD
- Fitted with DP 100A main Switch
- Fitted with MCBs
- Fitted with 20/40kA DP Surge Protective Device (SP140 1P+N/1)

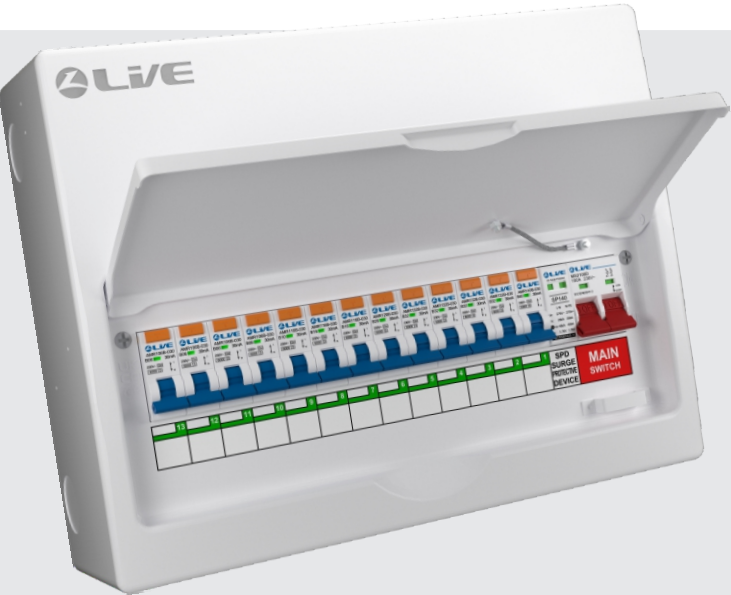
Part No	Description
FMC1463TR-AS	14 Way Flush Split Load c/w 100A Main Switch/2x63A 30mA RCD+7MCBs (3x6A,1x16A,2x32A,1x40A)+20/40kA DP Surge Protective Device
FMC1663TR-AS	16 Way Flush Split Load c/w 100A Main Switch/2x63A 30mA RCD+9MCBs (3x6A,2x16A,3x32A,1x40A)+20/40kA DP Surge Protective Device
FMC1680TR-AS	16 Way Flush Split Load c/w 100A Main Switch / 2x80A 30mA RCD+9MCBs (3x6A,2x16A,3x32A,1x40A+20/40kA DP Surge Protective Device)
FMC2080TR-AS	20 Way Flush Split Load c/w 100A Main Switch / 2x80A 30mA RCD+13 MCBs (4x6A,2x16A,2x20A,4x32A,1x40A)+20/40kA DP Surge Protective Device
FMC2263TR-AS	22 Way Flush Split Load c/w 100A Main Switch / 2x63A 30mA RCD+15 MCBs (5x6A, 1x10A, 3x16A, 5x32A, 1x40A) + 20/40kA DP Surge Protective Device
FMC2280TR-AS	22 Way Flush Split Load c/w 100A Main Switch / 2x80A 30mA RCD+15 MCBs (5x6A, 1x10A, 3x16A, 5x32A, 1x40A)+ 20/40kA DP Surge Protective Device



Design Features

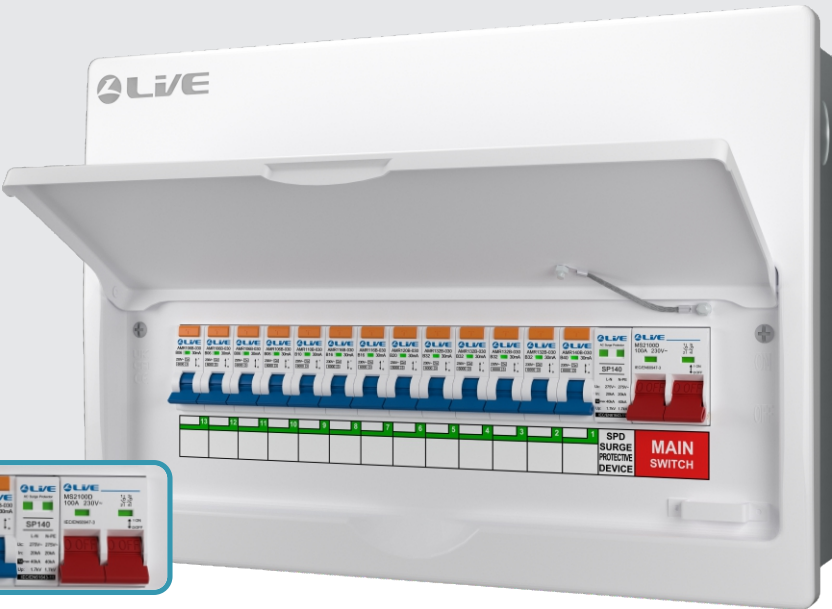
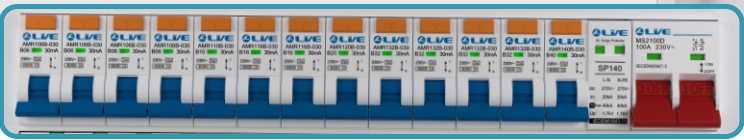
- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with DP 100A/125A main Switch
- Fitted with type A RCBOs
- Fitted with 20/40kA DP Surge Protective Device (SP140 1P+N/1)

Part No	Description
LSMC04 SR/100	4Way Split Load c/w 100A Main Switch/ and 20/40kA DP Surge Protective Device+1AMRs (1x20A)
LSMC06 SR/100	6Way Split Load c/w 100A Main Switch/ and 20/40kA DP Surge Protective Device+3AMRs (1x6A,1X20A,1x32A)
LSMC08 SR/100	8Way Split Load c/w 100A Main Switch/ and 20/40kA DP Surge Protective Device+5AMRs (1x6A,1x16A, 1X20A,1X32A,1x40A)
LSMC10 SR/100	10Way Split Load c/w 100A Main Switch/ and 20/40kA DP Surge Protective Device+7AMRs (2x6A,1x16A,1X20A, 2x32A,1x40A)
LSMC12 SR/100	12Way Split Load c/w 100A Main Switch/ and 20/40kA DP Surge Protective Device+9AMRs (3x6A,1x16A,1X20A,3x32A,1x40A)
LSMC14 SR/100	14Way Split Load c/w 100A Main Switch/ and 20/40kA DP Surge Protective Device+11AMRs (3x6A,2x16A,1X20A,4x32A,1x40A)
LSMC16 SR/100	16Way Split Load c/w 100A Main Switch/ and 20/40kA DP Surge Protective Device+13AMRs (4x6A,1x10A,2x16A,1x20A,4x32A,1x40A)
LSMC18 SR/100	18Way Split Load c/w 100A Main Switch/ and 20/40kA DP Surge Protective Device+15AMRs (4x6A,2x10A, 3x16A,1x20A,4x32A,1x40A)
LSMC22 SR/100	22Way Split Load c/w 100A Main Switch/ and 20/40kA DP Surge Protective Device+19AMRs (5x6A,2x10A,3x16A, 3x20A,5x32A,1x40A)
LSMC24 SR/125	24Way Split Load c/w 125A Main Switch/ and 20/40kA DP Surge Protective Device+21AMRs(6x6A, 2x10A, 3x16A, 3X20A,5x32A, 2x40A)



Metal Surge Protection Populated Unit

Metal Surge Protection Populated Unit Flush Mounted



Design Features

- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with DP 100A main Switch
- Fitted with type A RCBOs
- Fitted with 20/40kA DP Surge Protective Device (SP140 1P+N/1)

Part No	Description
FMC04 SR/100	4Way Flush Split Load c/w 100A Main Switch/and 20/40kA DP Surge Protective Device+1AMRs (1x20A)
FMC06 SR/100	6Way Flush Split Load c/w 100A Main Switch/and 20/40kA DP Surge Protective Device+3AMRs (1x6A,1X20A,1x32A)
FMC08 SR/100	8Way Flush Split Load c/w 100A Main Switch/and 20/40kA DP Surge Protective Device+5AMRs (1x6A,1x16A, 1x20A,1x32A,1x40A)
FMC10 SR/100	10Way Flush Split Load c/w 100A Main Switch/and 20/40kA DP Surge Protective Device+7AMRs (2x6A,1x16A,1x20A, 2x32A,1x40A)
FMC12 SR/100	12Way Flush Split Load c/w 100A Main Switch/and 20/40kA DP Surge Protective Device+9AMRs (3x6A,1x16A,1x20A, 3x32A,1x40A)
FMC14 SR/100	14Way Flush Split Load c/w 100A Main Switch/and 20/40kA DP Surge Protective Device+11AMRs (3x6A,2x16A,1x20A, 4x32A,1x40A)
FMC16 SR/100	16Way Flush Split Load c/w 100A Main Switch/and 20/40kA DP Surge Protective Device+13AMRs (4x6A,1x10A,2x16A, 1x20A,4x32A,1x40A)
FMC20 SR/100	20Way Flush Split Load c/w 100A Main Switch/and 20/40kA DP Surge Protective Device+17AMRs (4x6A,2x10A, 3x16A,3x20A, 4x32A,1x40A)
FMC22 SR/100	22Way Flush Split Load c/w 100A Main Switch/ and 20/40kA DP Surge Protective Device+19AMRs(5x6A, 2x10A, 3x16A, 3X20A,5x32A, 1x40A)

Design Features

- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with 20/40kA DP Surge Protective Device (SP140 1P+N/1)
- Fitted with DP 100A/125A main Switch

Part No	Description
LSMC4M-SP	4 Way Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (1 usable way)
LSMC6M-SP	6 Way Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (3 usable way)
LSMC8M-SP	8 Way Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (5 usable way)
LSMC10M-SP	10 Way Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (7 usable way)
LSMC12M-SP	12 Way Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (9 usable way)
LSMC14M-SP	14 Way Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (11 usable way)
LSMC16M-SP	16 Way Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (13 usable way)
LSMC18M-SP	18 Way Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (15 usable way)
LSMC22M-SP	22 Way Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (19 usable way)
LSMC24M-SP	24 Way Metal Consumer Unit c/w 125A Main Switch+20/40kA DP Surge Arrester (21 usable way)



Metal Surge Protection Consumer Unit

Metal Surge Protection Consumer Unit Flush Mounted



Design Features

- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with DP 100A main Switch
- Fitted with type A RCBOs
- Fitted with 20/40kA DP Surge Protective Device (SP140 1P+N/1)

Part No	Description
FMC4M-SP	4Way Flush Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (1 usable way)
FMC6M-SP	6 Way Flush Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (3 usable way)
FMC8M-SP	8 Way Flush Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (5 usable way)
FMC10M-SP	10 Way Flush Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (7 usable way)
FMC12M-SP	12 Way Flush Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (9 usable way)
FMC14M-SP	14 Way Flush Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (11 usable way)
FMC16M-SP	16 Way Flush Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (13 usable way)
FMC20M-SP	20 Way Flush Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (17 usable way)
FMC22M-SP	22 Way Flush Metal Consumer Unit c/w 100A Main Switch+20/40kA DP Surge Arrester (19 usable way)

Design Features

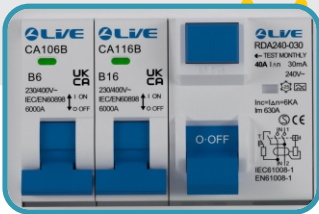
- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with 40A/63A 30mA type A RCD
- Fitted with 100A main switch
- Fitted with MCBs

Part No	Description
LSSU6340	4 Way c/w 63A 30mA RCD+B40A MCB
LSSU6350	4 Way c/w 63A 30mA RCD+B50A MCB
LSGU40616	4 Way c/w 40A 30mA RCD+B6A/B16A MCB
LSGU63616	4 Way c/w 63A 30mA RCD+B6A/B16A MCB
LSGU63620	4 Way c/w 63A 30mA RCD+B6A/B20A MCB
LSGU63632	4 Way c/w 63A 30mA RCD+B6A/B32A MCB
LSGUMS20	4 Way c/w 100A Main Switch+B20A MCB
LSGUMS32	4 Way c/w 100A Main Switch+B32A MCB
LSGUMS616	4 Way c/w 100A Main Switch+B6A/B16A MCB



Garage Unit
IP40

Garage Unit IP40 Flush Mounted



Design Features

- Consumer unit enclosures supplied with neutral cable, busbar, neutral & earth terminals, DIN rail.
- Fitted with 40A/63A 30mA type A RCD
- Fitted with 100A main switch
- Fitted with MCBs

Part No	Description
FMSU6340	4 Way Flush c/w 63A 30mA RCD+B40A MCB
FMSU6350	4 Way Flush c/w 63A 30mA RCD+B50A MCB
FMGU40616	4 Way Flush c/w 40A 30mA RCD+B6A/B16A MCB
FMGU63616	4 Way Flush c/w 63A 30mA RCD+B6A/B16A MCB
FMGU63620	4 Way Flush c/w 63A 30mA RCD+B6A/B20A MCB
FMGU63632	4 Way Flush c/w 63A 30mA RCD+B6A/B32A MCB
FMGUMS20	4 Way Flush c/w 100A Main Switch+B20A MCB
FMGUMS32	4 Way Flush c/w 100A Main Switch+B32A MCB
FMGUMS616	4 Way Flush c/w 100A Main Switch+B6A/B16A MCB



Design Features

- Fully enclosed metal construction body with drop down metal lid.
Circular cable entry knock-outs (20&25mm) on the top.
Large and accessible wiring space, with extra space for RCBOs, MCBs.
Flexible connection allows for various configurations of protected ways.
- Fitted with 20/40kA DP Surge Protective Device (SP140 1P+N/1)
 - Fitted with Type A DP 16~40A RCBOS

Part No	Description
MMGU05	5Way Mini Garage Unit
MMGU05-16B	5Way Mini Garage Unit, RNA16B-030, 20/40kA DP Surge Protective Device (2 usable way)
MMGU05-20B	5Way Mini Garage Unit, RNA20B-030, 20/40kA DP Surge Protective Device (2 usable way)
MMGU05-32B	5Way Mini Garage Unit, RNA32B-030, 20/40kA DP Surge Protective Device (2 usable way)
MMGU05-40B	5Way Mini Garage Unit, RNA40B-030, 20/40kA DP Surge Protective Device (2 usable way)
MMGU05-16C	5Way Mini Garage Unit, RNA16C-030, 20/40kA DP Surge Protective Device (2 usable way)
MMGU05-20C	5Way Mini Garage Unit, RNA20C-030, 20/40kA DP Surge Protective Device (2 usable way)
MMGU05-32C	5Way Mini Garage Unit, RNA32C-030, 20/40kA DP Surge Protective Device (2 usable way)
MMGU05-40C	5Way Mini Garage Unit, RNA40C-030, 20/40kA DP Surge Protective Device (2 usable way)



Mini Garage Unit IP40

Mini Garage Unit IP40



Design Features

- Fully enclosed metal construction body with drop down metal lid.
Circular cable entry knock-outs (20&25mm) on the top.
Large and accessible wiring space, with extra space for RCBOs, MCBs.
Flexible connection allows for various configurations of protected ways.
- Fitted with 20/40kA DP Surge Protective Device (SP140 1P+N/1)
 - Fitted with DP 100A main Switch
 - Fitted with Type A RCBO with Switched Neutral Line

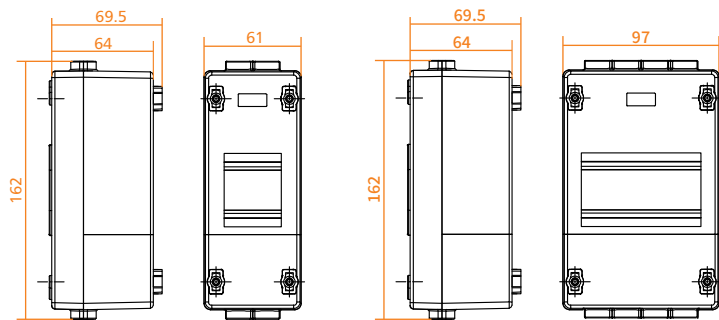
Part No	Description
MMGU05-SR	5Way Mini Garage Unit, 100A Main Switch, 20/40kA DP Surge Protective Device, 40A Type A RCBO



Design Features

This range is constructed from tough flame retardant ABS and rated at IP20, making them suitable for most indoor applications.

Part No	Description
PEN2	2 Way Plastic Enclosure
PEN4	4 Way Plastic Enclosure
PEN2100D	2 Way Plastic Enclosure with DP 100A Main Switch (Double Wiring Terminal)
PEN4100D	4 Way Plastic Enclosure with 4 Pole 100A Main Switch (Double Wiring Terminal)
PEN2100D-SP	4 Way Plastic Enclosure with DP 100A Main Switch(Double Wiring Terminal) +20/40kA DP Surge Protective Device (SP140 1P+N/1)
PEN2100DS	4 Way Plastic Enclosure with DP 100A Main Switch(Double Wiring Terminal) B32A MCB+20/40kA DP Surge Protective Device (SP140 1P+N/1)



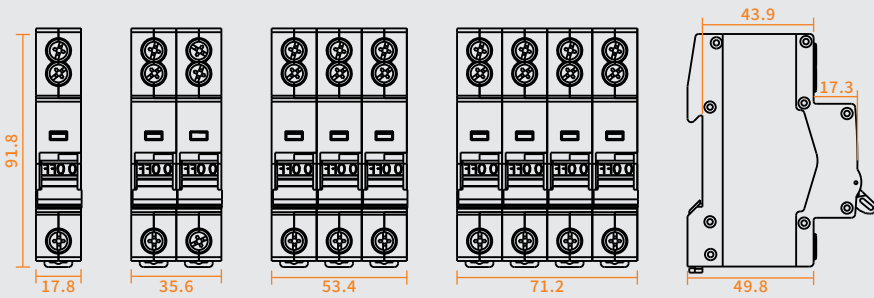
IP20 Plastic Enclosure

Main Switch

Design Features

- 100/125A Rated Current
- 230/400V Rated Voltage
- BS IEC/EN 60947-3 Compliant
- Double Wiring Terminal

Part No	Description
MS1100D	1 Pole 100A Double Wiring Terminal
MS2100D	2 Pole 100A Double Wiring Terminal
MS3100D	3 Pole 100A Double Wiring Terminal
MS4100D	4 Pole 100A Double Wiring Terminal
MS1125D	1 Pole 125A Double Wiring Terminal
MS2125D	2 Pole 125A Double Wiring Terminal
MS3125D	3 Pole 125A Double Wiring Terminal
MS4125D	4 Pole 125A Double Wiring Terminal

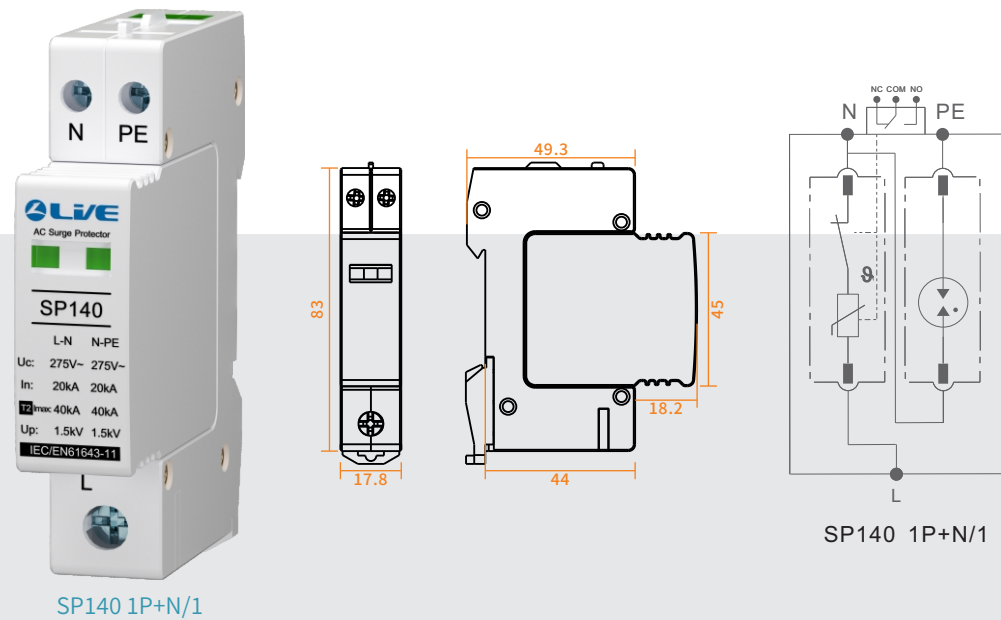


Design Features

SPDs are recommended for installations in accordance with 18th edition wiring regulation to protect sensitive and expensive electrical equipment. This range of SPDs are characterised by an 8/20µs current wave, they can prevent the spread of over voltages in electrical installations and protects equipment connected to it. These surge protector must be replaced if the indicator turns red. They comply with BS EN61643-11.

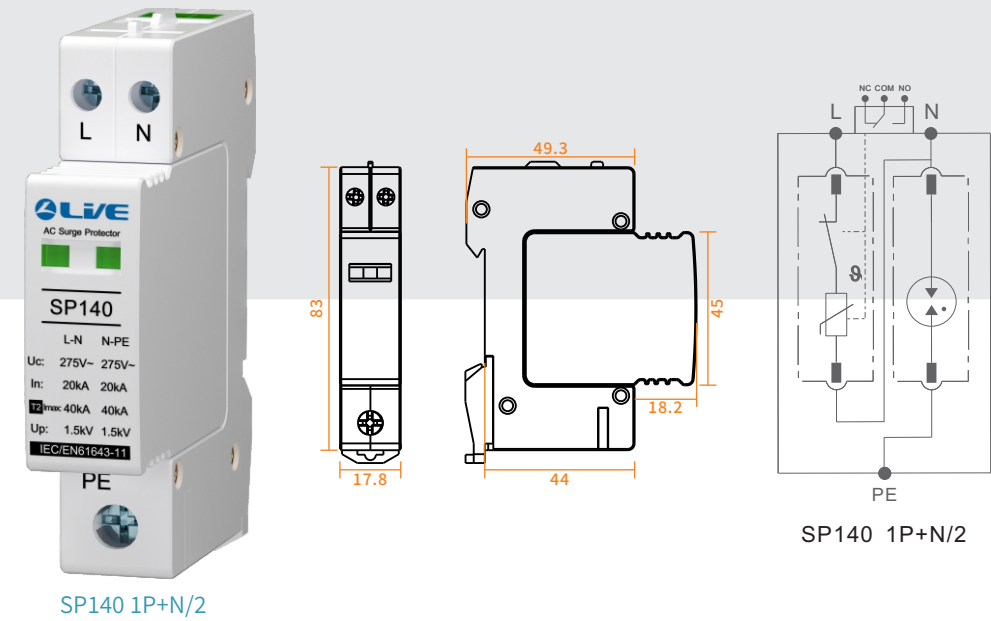
- High discharge capacity, quick response
- Green window will change when device is spent and is fitted with terminals for remote indication
- BSI Standard:BS EN61643-11
- Type Test Class: Type 2
- Uc-Max continuous operating voltage:275 VAC
- Up- Voltage protection level (L-N),(N-PE):1.5 kV
- In -Nominal discharge current for class II:20 kA
- Imax - Maximum discharge current:40 kA
- Isccr- Short circuit current rating:25 kA
- Degree of protection:IP20

Part No	Description
SP140 1P+N/1	1P+N 20kA/40kA Type 2 Surge Protective Device, width 18mm, lower L -Terminal



Surge Protective Device

Surge Protective Device



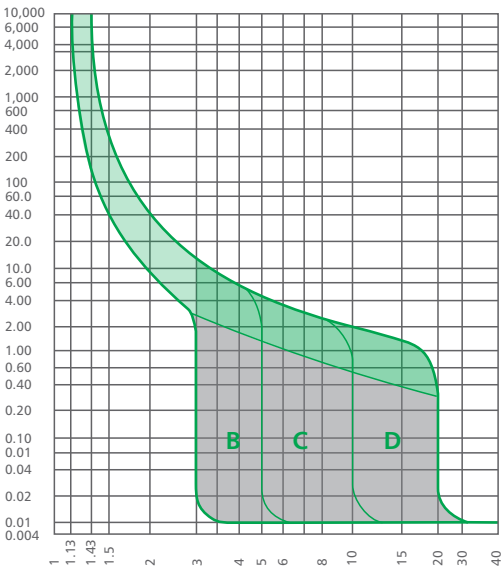
Design Features

- High discharge capacity, quick response
- Green window will change when device is spent and is fitted with terminals for remote indication
- BSI Standard:BS EN61643-11
- Type Test Class: Type 2
- Uc-Max continuous operating voltage:275 VAC
- Up- Voltage protection level (L-N),(N-PE):1.5 kV
- In -Nominal discharge current for class II:20 kA
- Imax - Maximum discharge current:40 kA
- Isccr- Short circuit current rating:25 kA
- Degree of protection:IP20

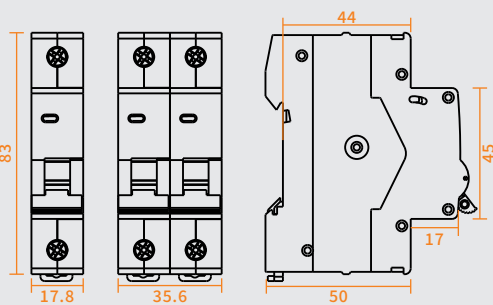
Part No	Description
SP140 1P+N/2	1P+N 20kA/40kA Type 2 Surge Protective Device, width 18mm , upper L -Terminal

Technical Data

- Rated current In (A) :6,10,16,20,25,32,40,50,63
- Poles: 1P,2P
- Rated voltage Ue(AC): 230/400V
- Rated frequency: 50/60Hz
- Insulation voltage Ui: 500V
- Rated breaking capacity(A): 6KA
- Rated impulse withstand voltage(1.2/50) Uimp (V): 4000
- Dielectric test voltage at ind. Frq for 1 min (KV) : 2
- Ambient temperature(with daily average ≤35 °C: -5~+40)
- Thermo-magnetic release characteristic: B,C,D
- Electrical life: 8,000
- Contact position degree: IP20
- Storage temperature(°C):-25~+70)
- Reference temperature for setting of thermal element (°C):30



Miniature Circuit Breakers



1P 6KA Miniature Circuit Breakers

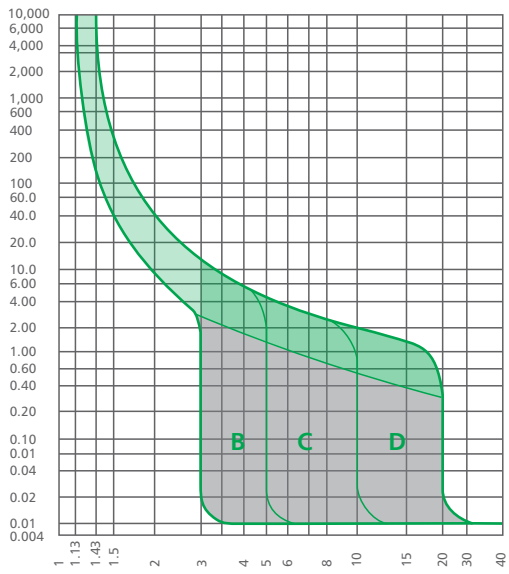
Part No	Description
CA106B	1Pole 6Amps B Curve 6kA MCB
CA110B	1Pole 10Amps B Curve 6kA MCB
CA116B	1Pole 16Amps B Curve 6kA MCB
CA120B	1Pole 20Amps B Curve 6kA MCB
CA132B	1Pole 32Amps B Curve 6kA MCB
CA140B	1Pole 40Amps B Curve 6kA MCB
CA150B	1Pole 50Amps B Curve 6kA MCB
CA163B	1Pole 63Amps B Curve 6kA MCB
CA106C	1Pole 6Amps C Curve 6kA MCB
CA110C	1Pole 10Amps C Curve 6kA MCB
CA116C	1Pole 16Amps C Curve 6kA MCB
CA120C	1Pole 20Amps C Curve 6kA MCB
CA132C	1Pole 32Amps C Curve 6kA MCB
CA140C	1Pole 40Amps C Curve 6kA MCB
CA150C	1Pole 50Amps C Curve 6kA MCB
CA163C	1Pole 63Amps C Curve 6kA MCB
CA106D	1Pole 6Amps D Curve 6kA MCB
CA110D	1Pole 10Amps D Curve 6kA MCB
CA116D	1Pole 16Amps D Curve 6kA MCB
CA120D	1Pole 20Amps D Curve 6kA MCB
CA132D	1Pole 32Amps D Curve 6kA MCB
CA140D	1Pole 40Amps D Curve 6kA MCB
CA150D	1Pole 50Amps D Curve 6kA MCB
CA163D	1Pole 63Amps D Curve 6kA MCB

2P 6KA Miniature Circuit Breakers

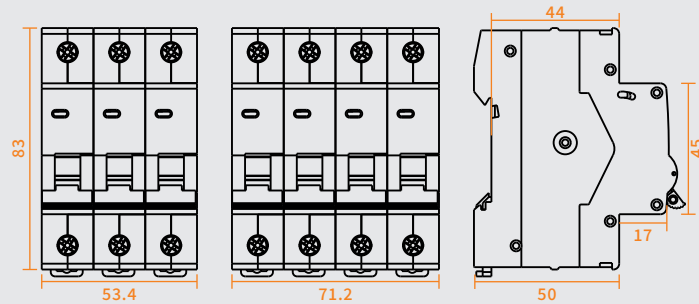
Part No	Description
CA206B	2Pole 6Amps B Curve 6kA MCB
CA210B	2Pole 10Amps B Curve 6kA MCB
CA216B	2Pole 16Amps B Curve 6kA MCB
CA220B	2Pole 20Amps B Curve 6kA MCB
CA232B	2Pole 32Amps B Curve 6kA MCB
CA240B	2Pole 40Amps B Curve 6kA MCB
CA250B	2Pole 50Amps B Curve 6kA MCB
CA263B	2Pole 63Amps B Curve 6kA MCB
CA206C	2Pole 6Amps C Curve 6kA MCB
CA210C	2Pole 10Amps C Curve 6kA MCB
CA216C	2Pole 16Amps C Curve 6kA MCB
CA220C	2Pole 20Amps C Curve 6kA MCB
CA232C	2Pole 32Amps C Curve 6kA MCB
CA240C	2Pole 40Amps C Curve 6kA MCB
CA250C	2Pole 50Amps C Curve 6kA MCB
CA263C	2Pole 63Amps C Curve 6kA MCB
CA206D	2Pole 6Amps D Curve 6kA MCB
CA210D	2Pole 10Amps D Curve 6kA MCB
CA216D	2Pole 16Amps D Curve 6kA MCB
CA220D	2Pole 20Amps D Curve 6kA MCB
CA232D	2Pole 32Amps D Curve 6kA MCB
CA240D	2Pole 40Amps D Curve 6kA MCB
CA250D	2Pole 50Amps D Curve 6kA MCB
CA263D	2Pole 63Amps D Curve 6kA MCB

Technical Data

- Rated current In (A) :6,10,16,20,25,32,40,50,63
- Poles: 3P,4P
- Rated voltage Ue(AC): 230/400V
- Rated frequency: 50/60Hz
- Insulation voltage Ui: 500V
- Rated breaking capacity(A): 6kA
- Rated impulse withstand voltage(1.2/50) Uimp (V): 4000
- Dielectric test voltage at ind. Frq for 1 min (KV) : 2
- Ambient temperature(with daily average ≤35 °C: -5~+40)
- Thermo-magnetic release characteristic: B,C,D
- Electrical life: 8,000
- Contact position degree: IP20
- Storage temperature(°C): -25~+70)
- Reference temperature for setting of thermal element (°C): 30



Miniature Circuit Breakers



3P 6kA Miniature Circuit Breakers

Part No	Description
CA306B	3Pole 6Amps B Curve 6kA MCB
CA310B	3Pole 10Amps B Curve 6kA MCB
CA316B	3Pole 16Amps B Curve 6kA MCB
CA320B	3Pole 20Amps B Curve 6kA MCB
CA332B	3Pole 32Amps B Curve 6kA MCB
CA340B	3Pole 40Amps B Curve 6kA MCB
CA350B	3Pole 50Amps B Curve 6kA MCB
CA363B	3Pole 63Amps B Curve 6kA MCB
CA306C	3Pole 6Amps C Curve 6kA MCB
CA310C	3Pole 10Amps C Curve 6kA MCB
CA316C	3Pole 16Amps C Curve 6kA MCB
CA320C	3Pole 20Amps C Curve 6kA MCB
CA332C	3Pole 32Amps C Curve 6kA MCB
CA340C	3Pole 40Amps C Curve 6kA MCB
CA350C	3Pole 50Amps C Curve 6kA MCB
CA363C	3Pole 63Amps C Curve 6kA MCB
CA306D	3Pole 6Amps D Curve 6kA MCB
CA310D	3Pole 10Amps D Curve 6kA MCB
CA316D	3Pole 16Amps D Curve 6kA MCB
CA320D	3Pole 20Amps D Curve 6kA MCB
CA332D	3Pole 32Amps D Curve 6kA MCB
CA340D	3Pole 40Amps D Curve 6kA MCB
CA350D	3Pole 50Amps D Curve 6kA MCB
CA363D	3Pole 63Amps D Curve 6kA MCB

4P 6kA Miniature Circuit Breakers

Part No	Description
CA406B	4Pole 6Amps B Curve 6kA MCB
CA410B	4Pole 10Amps B Curve 6kA MCB
CA416B	4Pole 16Amps B Curve 6kA MCB
CA420B	4Pole 20Amps B Curve 6kA MCB
CA432B	4Pole 32Amps B Curve 6kA MCB
CA440B	4Pole 40Amps B Curve 6kA MCB
CA450B	4Pole 50Amps B Curve 6kA MCB
CA463B	4Pole 63Amps B Curve 6kA MCB
CA406C	4Pole 6Amps C Curve 6kA MCB
CA410C	4Pole 10Amps C Curve 6kA MCB
CA416C	4Pole 16Amps C Curve 6kA MCB
CA420C	4Pole 20Amps C Curve 6kA MCB
CA432C	4Pole 32Amps C Curve 6kA MCB
CA440C	4Pole 40Amps C Curve 6kA MCB
CA450C	4Pole 50Amps C Curve 6kA MCB
CA463C	4Pole 63Amps C Curve 6kA MCB
CA406D	4Pole 6Amps D Curve 6kA MCB
CA410D	4Pole 10Amps D Curve 6kA MCB
CA416D	4Pole 16Amps D Curve 6kA MCB
CA420D	4Pole 20Amps D Curve 6kA MCB
CA432D	4Pole 32Amps D Curve 6kA MCB
CA440D	4Pole 40Amps D Curve 6kA MCB
CA450D	4Pole 50Amps D Curve 6kA MCB
CA463D	4Pole 63Amps D Curve 6kA MCB

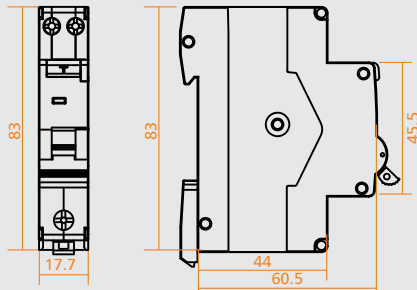
Design Features

AMR is a range of MCB sized RCBOs, apply to circuit of AC50/60Hz. Rated voltage to 230V, and current up to 40 A, bring higher levels of safety to an electrical installation and its users because they include switched neutral as standard, which will guarantee that healthy circuits remain in service and that only a faulty circuit is switched off .

Technical Data

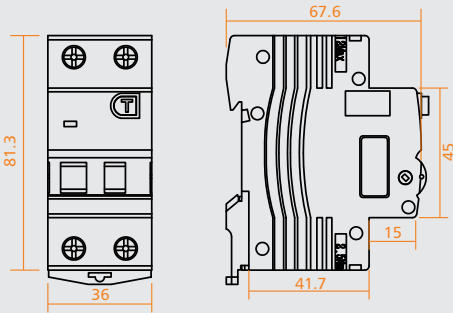
- Rated current (In): 6A, 10A, 16A, 20A, 25A, 32A, 40A
 - Rated voltage (Ue): 230V AC
 - Breaking capacity (Icn): 6kA
 - Rated residual current: 30mA,100mA
 - 1pole
- Switching and isolation
 - Overload and short circuit protection
 - Protection against the effects of sinusoidal alternation earth fault currents
 - Indirect and direct contacts protection
 - Protection against fire hazard caused by insulation faults.

Part No	Description
AMR106B-030	Type A Single Module 6Amps B Curve 30mA RCBO
AMR110B-030	Type A Single Module 10Amps B Curve 30mA RCBO
AMR116B-030	Type A Single Module 16Amps B Curve 30mA RCBO
AMR120B-030	Type A Single Module 20Amps B Curve 30mA RCBO
AMR132B-030	Type A Single Module 32Amps B Curve 30mA RCBO
AMR140B-030	Type A Single Module 40Amps B Curve 30mA RCBO



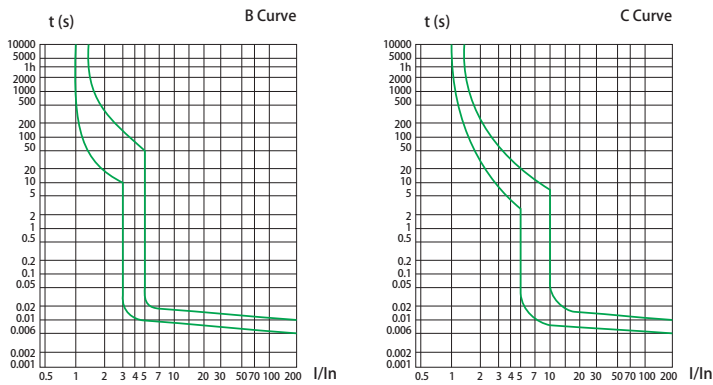
Type A RCBO with Switched Neutral Line

Twin Switch Type A RCBO Double Pole



Technical Data

- Rated current(In): 6A,10A,16A,20A,25A,32A,40A
- Breaking capacity (Icn) 6kA
- Tripping characteristics: B,C
- Mechanical endurance: 10000 cycles
- Rated voltage(Un) 240V AC
- Rated residual current: 30mA
- Electrical endurance: 4000 cycles
- Complies with BS EN 61009-1



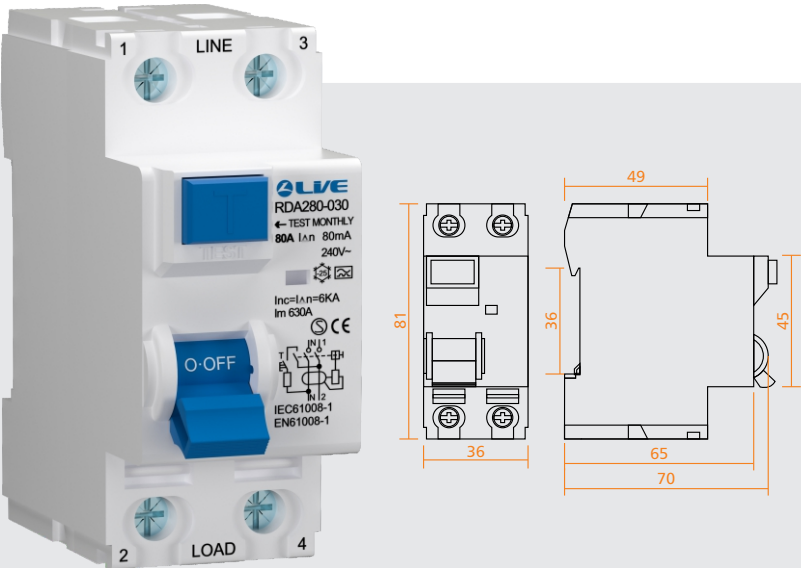
Part No	Description
RNA6B-030	Type A Double Module 6 Amps B Curve 30mA high immunity RCBO
RNA10B-030	Type A Double Module 10 Amps B Curve 30mA high immunity RCBO
RNA16B-030	Type A Double Module 16 Amps B Curve 30mA high immunity RCBO
RNA20B-030	Type A Double Module 20 Amps B Curve 30mA high immunity RCBO
RNA32B-030	Type A Double Module 32 Amps B Curve 30mA high immunity RCBO
RNA40B-030	Type A Double Module 40 Amps B Curve 30mA high immunity RCBO
RNA6C-030	Type A Double Module 6 Amps C Curve 30mA high immunity RCBO
RNA10C-030	Type A Double Module 10 Amps C Curve 30mA high immunity RCBO
RNA16C-030	Type A Double Module 16 Amps C Curve 30mA high immunity RCBO
RNA20C-030	Type A Double Module 20 Amps C Curve 30mA high immunity RCBO
RNA32C-030	Type A Double Module 32 Amps C Curve 30mA high immunity RCBO
RNA40C-030	Type A Double Module 40 Amps C Curve 30mA high immunity RCBO

Design Features

LIVE brand Type A RCDS are designed our LSMC range and for individual EV chargers, where the model and make of the vehicle being charged is unknown. They can detect & respond as for type AC, plus pulsating DC components.

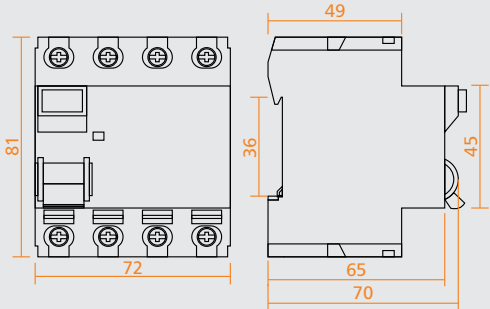
- Pole No.: 2
 - Rated current(A): 25 40 63 80 100A
 - Rated voltage: 240/415V AC
 - Rated frequency: 50/60Hz
 - Rated residual operating current I_{Δ} (mA): 30, 100, 300
 - Rated residual non operating current: $0.5I_{\Delta}n$
 - Rated conditional breaking current Inc: 6000A
 - Tripping duration Instantaneous 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

Part No	Description
RDA225-030	2Pole 25Amps 30mA Type A high immunity RCD
RDA240-030	2Pole 40Amps 30mA Type A high immunity RCD
RDA263-030	2Pole 63Amps 30mA Type A high immunity RCD
RDA280-030	2Pole 80Amps 30mA Type A high immunity RCD
RDA2100-030	2Pole 100Amps 30mA Type A high immunity RCD
RDA225-100	2Pole 25Amps 100mA Type A high immunity RCD
RDA240-100	2Pole 40Amps 100mA Type A high immunity RCD
RDA263-100	2Pole 63Amps 100mA Type A high immunity RCD
RDA280-100	2Pole 80Amps 100mA Type A high immunity RCD
RDA2100-100	2Pole 100Amps 100mA Type A high immunity RCD
RDA225-300	2Pole 25Amps 300mA Type A high immunity RCD
RDA240-300	2Pole 40Amps 300mA Type A high immunity RCD
RDA263-300	2Pole 63Amps 300mA Type A high immunity RCD
RDA280-300	2Pole 80Amps 300mA Type A high immunity RCD
RDA2100-300	2Pole 100Amps 300mA Type A high immunity RCD



Type A Residual Current Devices

4 Pole Type A Residual Current Devices



Design Features

LIVE brand Type A RCDS are designed our TPN 125 range and for individual EV chargers, where the model and make of the vehicle being charged is unknown. They can detect & respond as for type AC, plus pulsating DC components.

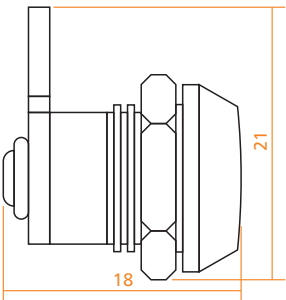
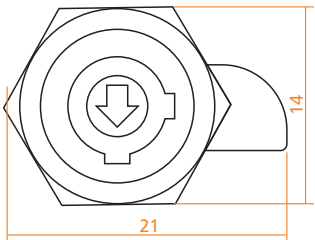
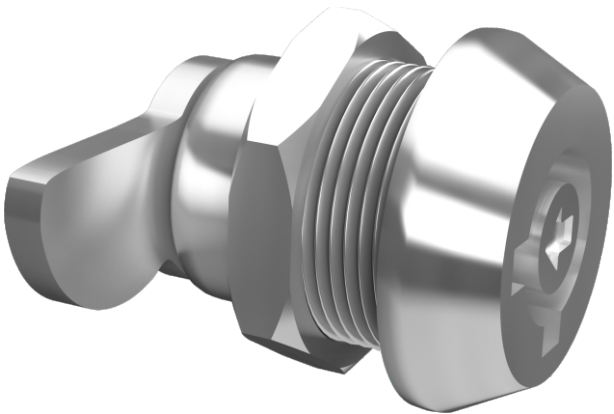
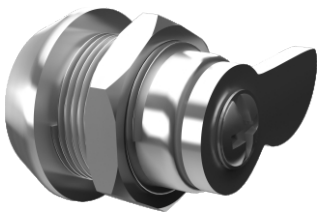
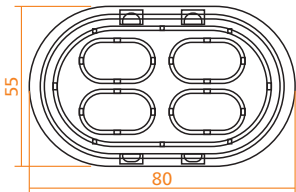
- Pole No.: 4
 - Rated current(A): 25 40 63 80 100A
 - Rated voltage: 240/415V AC
 - Rated frequency: 50/60Hz
 - Rated residual operating current I_{Δ} (mA): 30, 100, 300
 - Rated residual non operating current: $0.5I_{\Delta}n$
 - Rated conditional breaking current Inc: 6000A
 - Tripping duration Instantaneous 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

Part No	Description
RDA440-030	4 Pole 40Amps 30mA Type A high immunity RCD
RDA463-030	4 Pole 63Amps 30mA Type A high immunity RCD
RDA480-030	4 Pole 80Amps 30mA Type A high immunity RCD
RDA4100-030	4 Pole 100Amps 30mA Type A high immunity RCD
RDA440-100	4 Pole 40Amps 100mA Type A high immunity RCD
RDA463-100	4 Pole 63Amps 100mA Type A high immunity RCD
RDA480-100	4 Pole 80Amps 100mA Type A high immunity RCD
RDA4100-100	4 Pole 100Amps 100mA Type A high immunity RCD
RDA440-300	4Pole 40Amps 300mA Type A high immunity RCD
RDA463-300	4Pole 63Amps 300mA Type A high immunity RCD
RDA480-300	4Pole 80Amps 300mA Type A high immunity RCD
RDA4100-300	4Pole 100Amps 300mA Type A high immunity RCD

Plastic Blanking Cover

Design Features

Part No	Description
PBC45-70	45*70 Blanking Cover



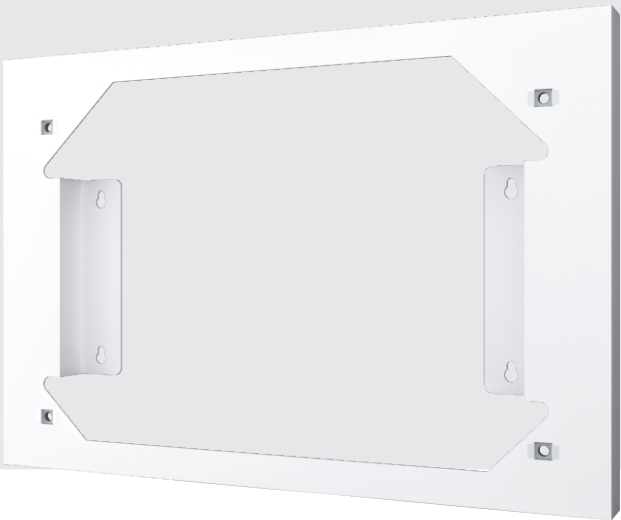
Padlock

Design Features

Part No	Description
PLK	Metal Consumer unit Padlock

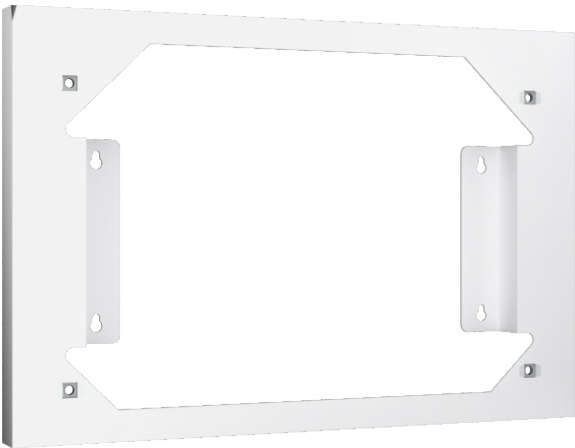
Metal Consumer unit Mounting Bracket

Design Features



● Mounting bracket suitable for LSMC series metal consumer unit

Part No	Description
LS-MB04	4 Way Metal Clad Consumer Unit Mounting Bracket
LS-MB06	6 Way Metal Clad Consumer Unit Mounting Bracket
LS-MB08	8 Way Metal Clad Consumer Unit Mounting Bracket
LS-MB10	10 Way Metal Clad Consumer Unit Mounting Bracket
LS-MB12	12 Way Metal Clad Consumer Unit Mounting Bracket
LS-MB14	14 Way Metal Clad Consumer Unit Mounting Bracket
LS-MB16	16 Way Metal Clad Consumer Unit Mounting Bracket
LS-MB18	18 Way Metal Clad Consumer Unit Mounting Bracket
LS-MB22	22 Way Metal Clad Consumer Unit Mounting Bracket
LS-MB24	24 Way Metal Clad Consumer Unit Mounting Bracket



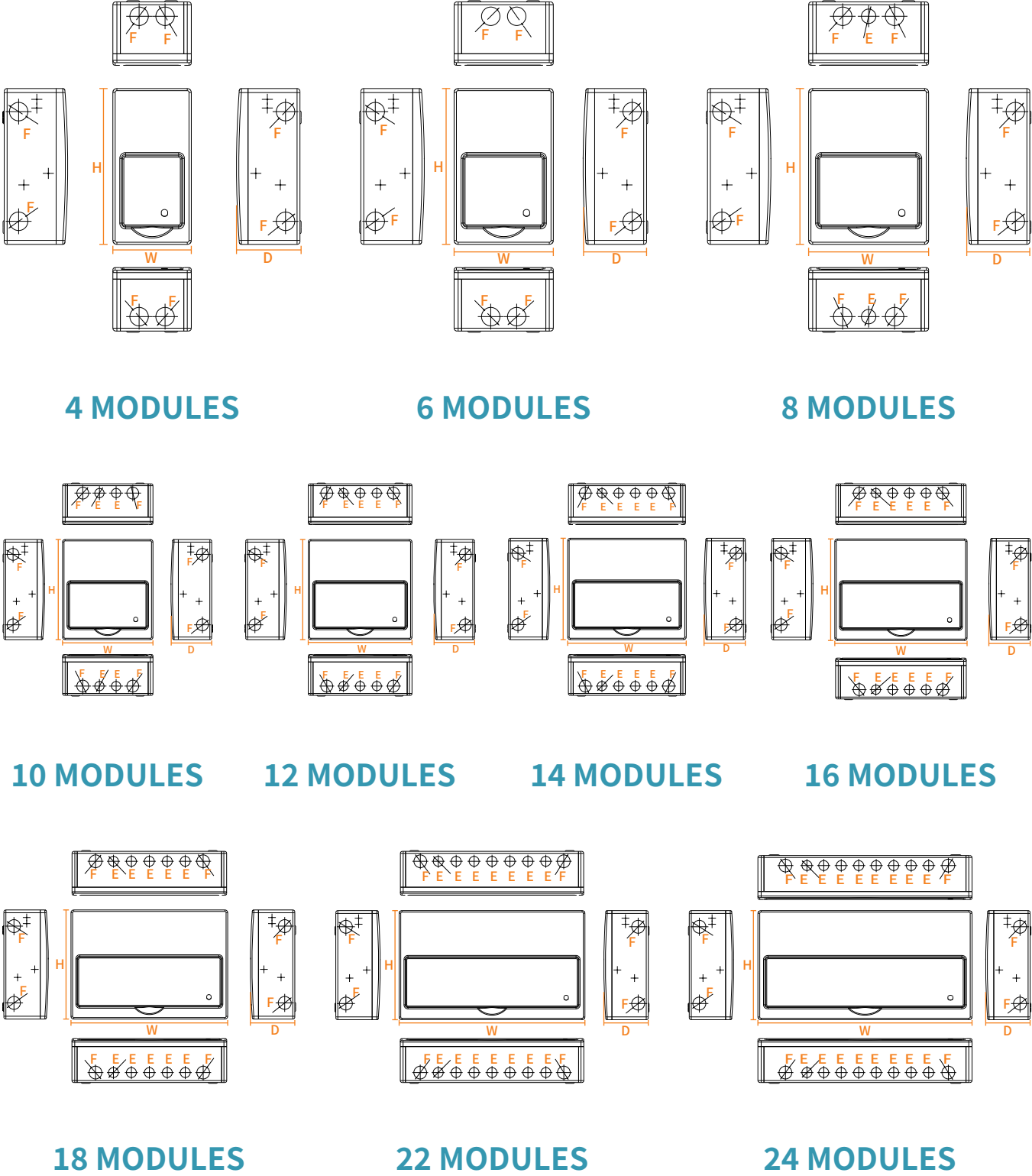
LSMC Dimensional Drawings

Surface Mounted

Modules	W (mm)	H (mm)	D (mm)	E		F		Box Qty
				Size(mm)	Qty	Size(mm)	Qty	
4 Modules	136	270	110	/	/	Ø32	8	6
6 Modules	172	270	110	/	/	Ø32	8	6
8 Modules	208	270	110	Ø25	2	Ø32	8	6
10 Modules	244	270	110	Ø25	4	Ø32	8	4
12 Modules	280	270	110	Ø25	6	Ø32	8	4
14 Modules	316	270	110	Ø25	8	Ø32	8	4
16 Modules	352	270	110	Ø25	8	Ø32	8	4
18 Modules	388	270	110	Ø25	10	Ø32	8	4
22 Modules	460	270	110	Ø25	14	Ø32	8	4
24 Modules	496	270	110	Ø25	16	Ø32	8	4

LSMC Dimensional Drawings

Surface Mounted



4 MODULES

6 MODULES

8 MODULES

10 MODULES

12 MODULES

14 MODULES

16 MODULES

18 MODULES

22 MODULES

24 MODULES

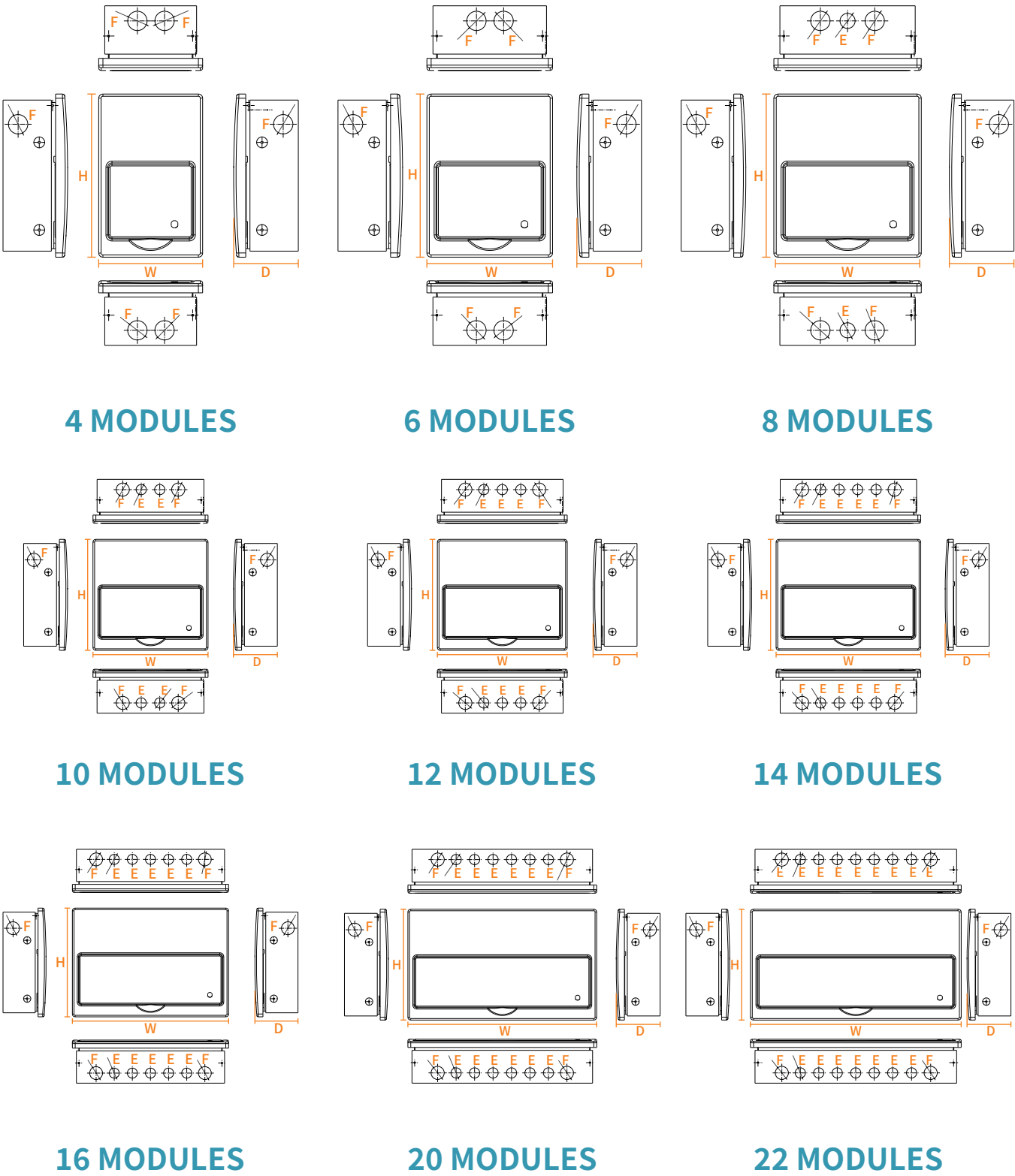
FMC Dimensional Drawings

Flush Mounted

Usable Ways	W (mm)	H (mm)	D (mm)	E		F		Box Qty
				Size(mm)	Qty	Size(mm)	Qty	
4 Modules	172	270	107	/	/	Ø32	6	6
6 Modules	208	270	107	/	/	Ø32	6	6
8 Modules	244	270	107	Ø25	2	Ø32	6	4
10 Modules	280	270	107	Ø25	4	Ø32	6	4
12 Modules	316	270	107	Ø25	6	Ø32	6	4
14 Modules	352	270	107	Ø25	8	Ø32	6	4
16 Modules	388	270	107	Ø25	10	Ø32	6	4
20 Modules	460	270	107	Ø25	12	Ø32	6	4

FMC Dimensional Drawings

Flush Mounted



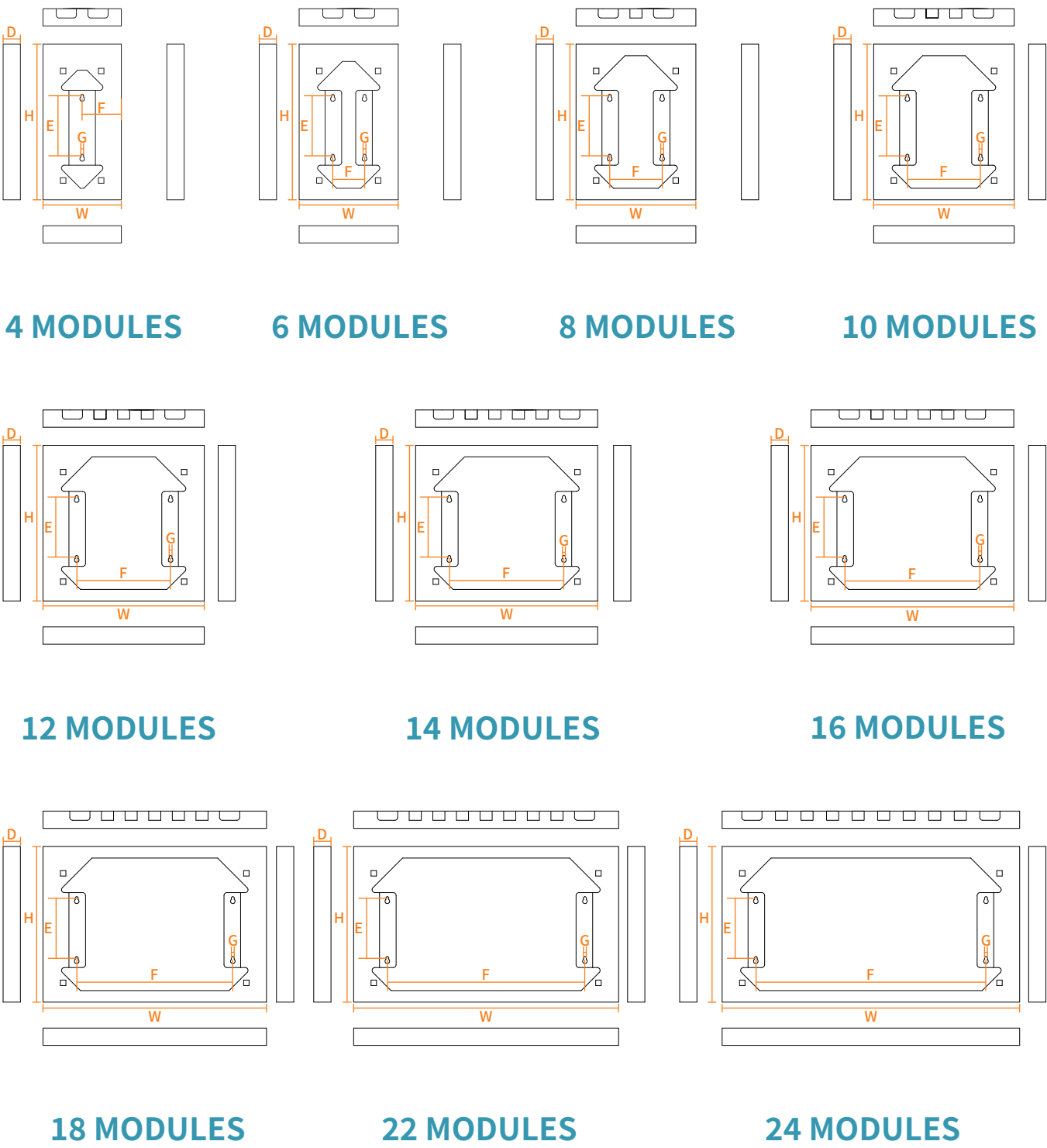
Metal Consumer unit Mounting Bracket

Surface Mounted

Modules	W (mm)	H (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Box Qty
LS-MB04	136	270	30	104	68	5	
LS-MB06	172	270	30	104	55	5	
LS-MB08	208	270	30	104	91	5	
LS-MB10	244	270	30	104	127	5	
LS-MB12	280	270	30	104	163	5	
LS-MB14	316	270	30	104	199	5	
LS-MB16	352	270	30	104	235	5	
LS-MB18	388	270	30	104	271	5	
LS-MB22	460	270	30	104	343	5	
LS-MB24	496	270	30	104	379	5	

Metal Consumer unit Mounting Bracket

Surface Mounted





Memorandum