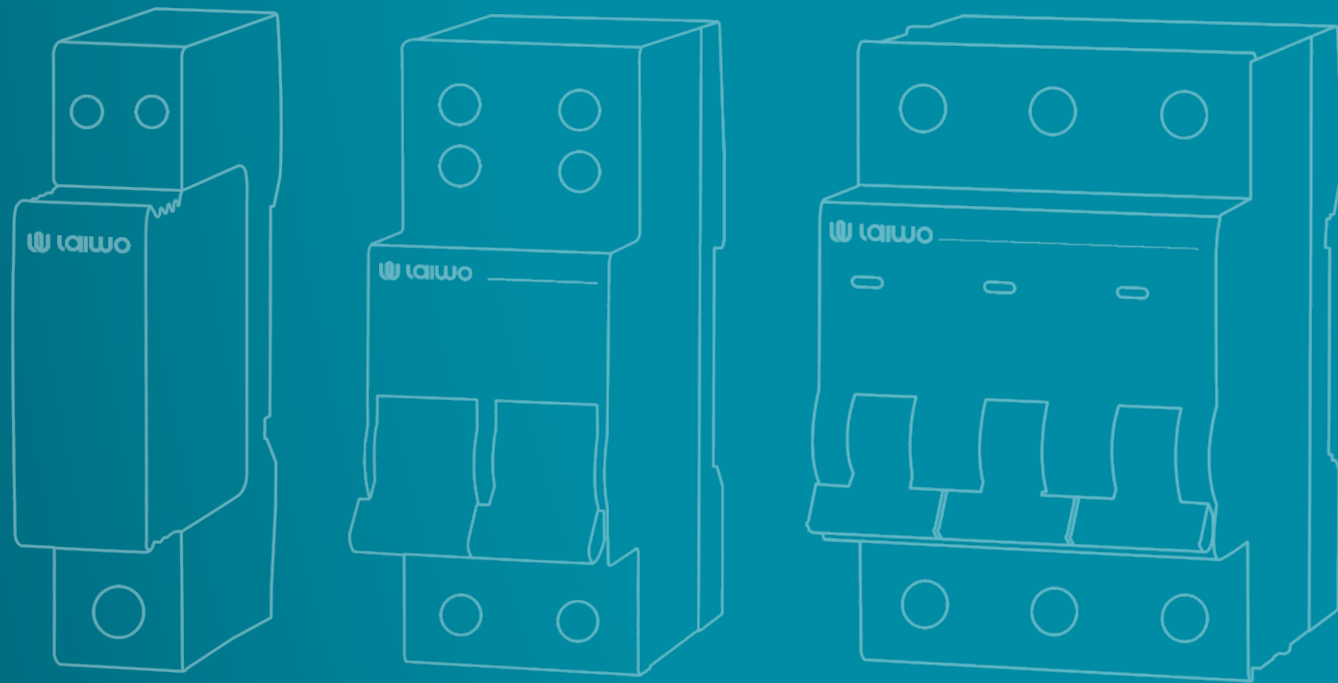




laiwo

WENZHOU LAIWO ELECTRICALTECHNOLOGY CO.,LTD

Whatsapp: +86-15067706272

E-mail: sales2@wosom.cn

Tel: +86-15067706272

Address: Unit 10, No.115, Xinguang Avenue, Liushi, Wenzhou, P.R.China

laiwo



PRODUCT SELECTION MANUAL



COMPANY PROFILE



NUMBER OF
EXPORTING COUNTRIES

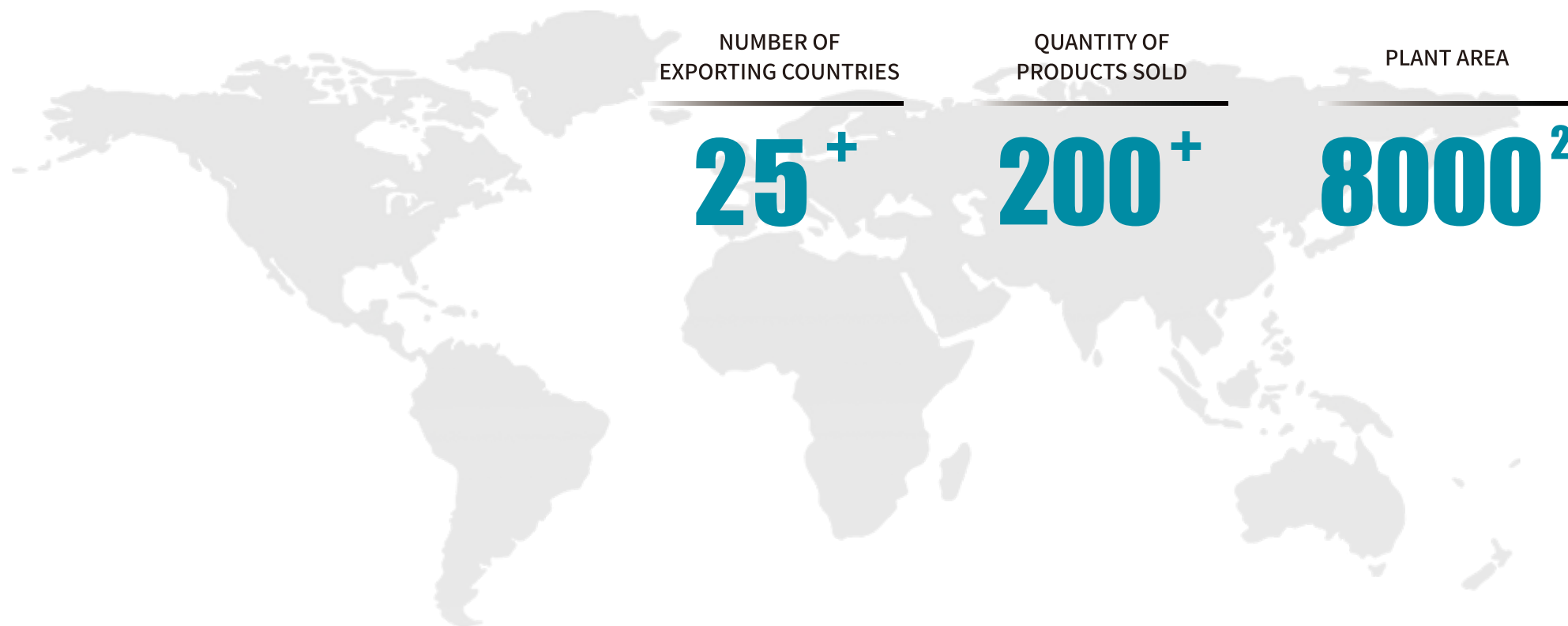
25⁺

QUANTITY OF
PRODUCTS SOLD

200⁺

PLANT AREA

8000²



One-stop
marketing
service

LAIWO ELECTRICAL TECHNOLOGY CO., LTD was established in 2002, headquartered in the global reputation of Liushi electric capital. As a company specializing in the development, production and sales of electrical products, we are committed to providing customers with high quality and reliable electrical solutions. The company's main products cover circuit breakers, isolating switches, surge protectors, fuses and other fields, these products play a vital role in a variety of electrical systems, can effectively protect equipment from power fluctuations and overload, to ensure the safe and stable operation of electrical systems. All products have passed the ISO9001 quality system certification, as well as CCC, CE, UKCA, TUV, C B, SEMKO and other certifications, to provide customers with high quality assurance. It owns the Levo Watson brand.

The company has always been adhering to the "customer first, quality first" business philosophy, committed to providing customers with high quality, reliable electrical solutions. We will also continue to optimize the service system, establish a perfect pre-sale, sale and after-sales service mechanism, fully meet customer needs, to provide you with a more convenient and efficient service experience. We are willing to listen to customers' opinions and suggestions, constantly improve and innovate, and grow together with you.

HONOR AND QUALIFICATION



Patent support, quality worry free

The company has a number of patent certificates, more surge products test report, as well as isolation switch, leakage circuit breaker, fuse, distribution box and other qualification certificates for quality escort. With innovative technology, Levo is the place for you to experience excellence.



30⁺

NUMBER OF CERTIFICATES



- CCC certification
- Quality management system certification
- Back protector test report
- Surge form test report
- CE certification
- SEMKO certification
- UKCA certification
- TUV certification



ENTERPRISE HISTORY



SET UP

June 2002

Wenzhou laiwo electrical technology co., ltd was established in dongfeng industrial zone of liushi city

DEVELOP

February 2009

Has a production base, established a modern factory located in Taizhou Sanmen

LEAP

November 2010

Expand overseas markets, set up a subsidiary in the UK, and enhance international competitiveness

OPTIMIZE

February 2020

The company launched the "laiwo" brand, focusing on brand building and marketing

CREATE

December 2021

Through the unremitting efforts of all employees, the company achieved a high performance in 2021

INNOVATE

Continuous innovation and progress, to provide customers with better products and services.

01 CONSUMER UNIT AND ENCLOSURE

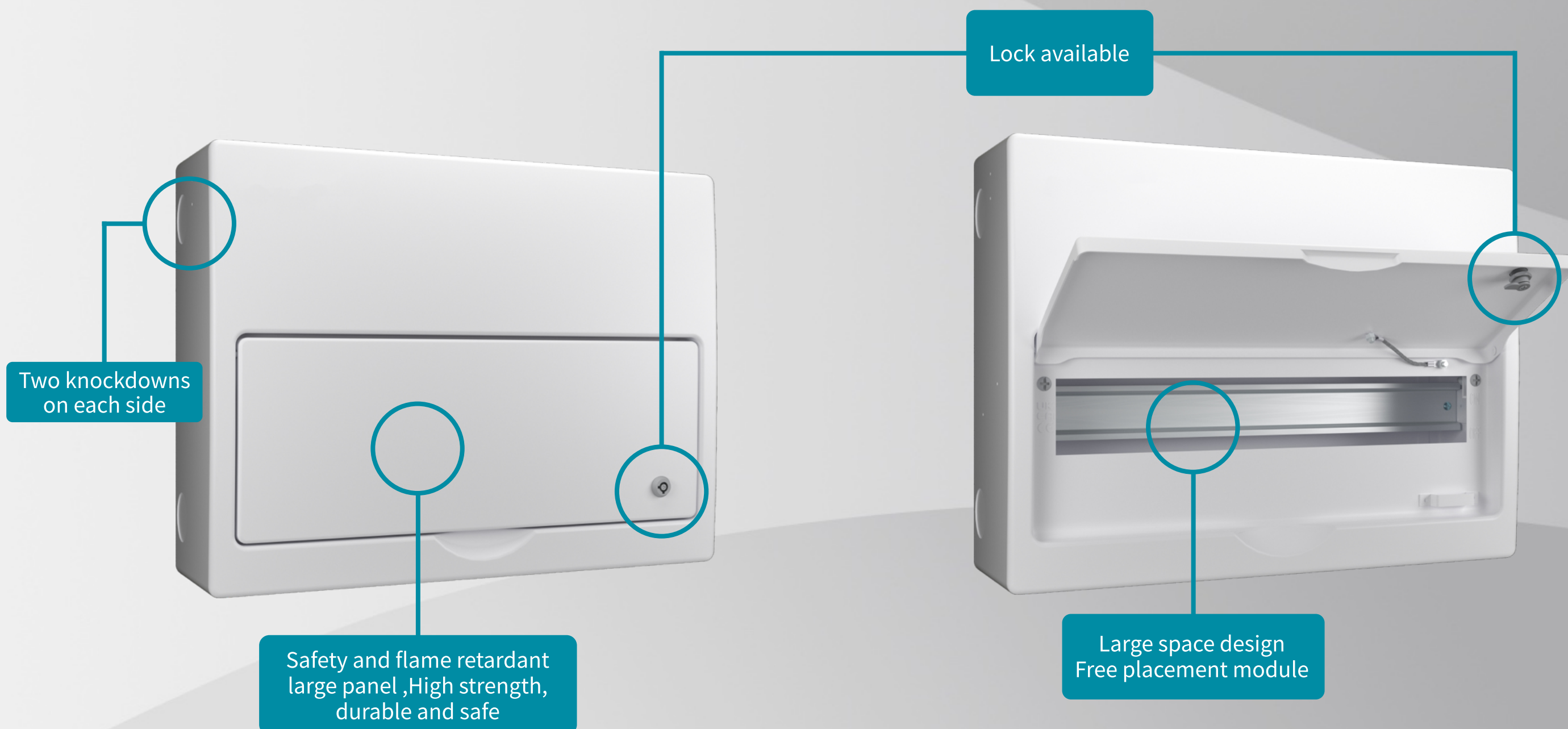
Metal Consumer Unit Enclosure	03
Metal Surge Protection Populated Unit	04
TP&N Distribution Board	05
IP65 Aluminum Die-Cast Enclosure	07
IP65 WHT Plastic Modular Enclosure	09
IP65 Plastic Modular Enclosure	11
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IP65 Enclosures/Shower Units/Garage Units	13
IP20 Metal Enclosures	14
IP40 Plastic Modular Enclosures	15
IP40 Plastic Modular Enclosures Flush Mounted	16

PRODUCT CATALOG



01

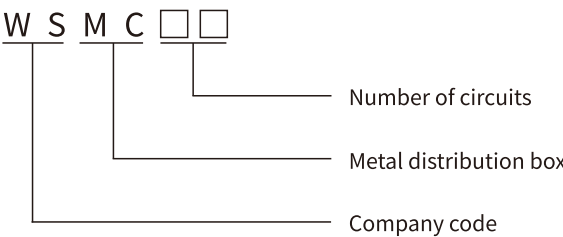
CONSUMER UNIT AND ENCLOSURE



Metal Consumer Unit Enclosure



Product model meaning



Product characteristics

- 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.

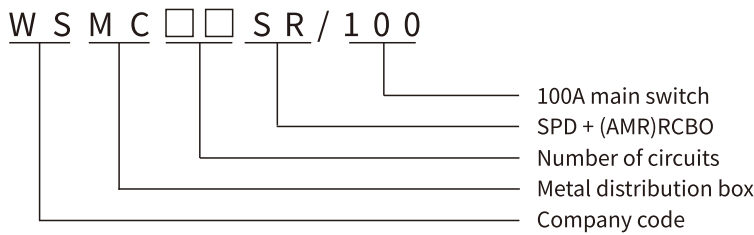
Product selection

Product model	Description	Box Qty	W	H	D
WSMCO4	4 Way Metal clad Consumer Unit Enclosure	6	136	270	110
WSMCO6	6 Way Metal clad Consumer Unit Enclosure	6	172	270	110
WSMCO8	8 Way Metal clad Consumer Unit Enclosure	6	208	270	110
WSMC10	10 Way Metal clad Consumer Unit Enclosure	4	244	270	110
WSMC12	12 Way Metal clad Consumer Unit Enclosure	4	280	270	110
WSMC14	14 Way Metal clad Consumer Unit Enclosure	4	316	270	110
WSMC16	16 Way Metal clad Consumer Unit Enclosure	4	352	270	110
WSMC18	18Way Metal clad Consumer Unit Enclosure	4	388	270	110
WSMC22	22 Way Metal clad Consumer Unit Enclosure	4	460	270	110

Metal Surge Protection Populated Unit



Product model meaning



Product characteristics

- 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 with20/40kA Surge Protective Device.

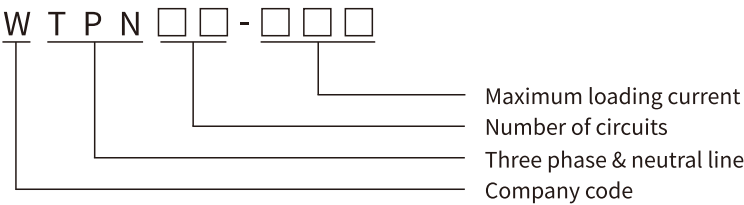
Product selection

Product model	Description	Box Qty	W	H	D
WSMC04 SR/100	4Way c/w 100A Main Switch/ and 20/40kA Surge Protective Device+1RSAs (1x20A)	6	136	270	110
WSMC06 SR/100	6Way c/w 100A Main Switch/ and 20/40kA Surge Protective Device+3RSAs (1x6A,1X20A,1x32A)	6	172	270	110
WSMC08 SR/100	8Way c/w 100A Main Switch/ and 20/40kA Surge Protective Device+5RSAs (1x6A,1x16A, 1X20A,1X32A,1x40A)	6	208	270	110
WSMC010 SR/100	10Way c/w 100A Main Switch/ and 20/40kA Surge Protective Device+7RSAs (2x6A,1x16A,1X20A, 2x32A,1x40A)	4	244	270	110
WSMC012 SR/100	12Way c/w 100A Main Switch/ and 20/40kA Surge Protective Device+9RSAs (3x6A,1x16A,1X20A,3x32A,1x40A)	4	280	270	110
WSMC014 SR/100	14Way c/w 100A Main Switch/ and 20/40kA Surge Protective Device+11RSAs (3x6A,2x16A,1X20A,4x32A,1x40A)	4	316	270	110
WSMC016 SR/100	16Way c/w 100A Main Switch/ and 20/40kA Surge Protective Device+13RSAs (4x6A,1x10A,2x16A,1x20A,4x32A,1x40A)	4	352	270	110
WSMC018 SR/100	18Way c/w 100A Main Switch/ and 20/40kA Surge Protective Device+15RSAs (4x6A,2x10A, 3x16A,1x20A,4x32A,1x40A)	4	388	270	110
WSMC022 SR/100	22Way c/w 100A Main Switch/ and 20/40kA Surge Protective Device+19RSAs (5x6A,2x10A,3x16A, 3x20A,5x32A,1x40A)	4	460	270	110

TP&N Distribution Board



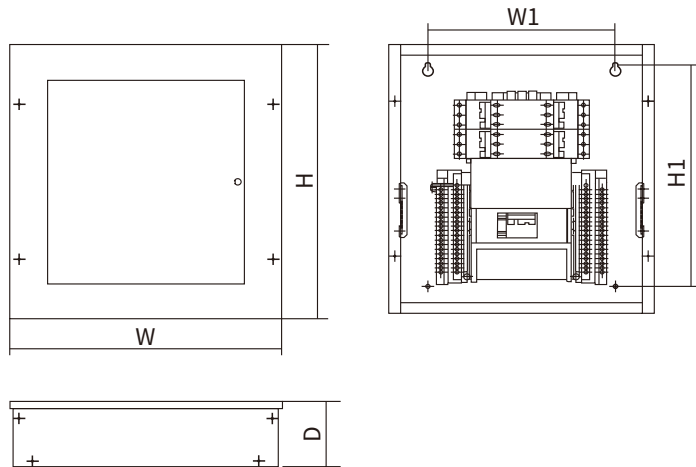
Product model meaning



Product characteristics

- 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.

Product selection



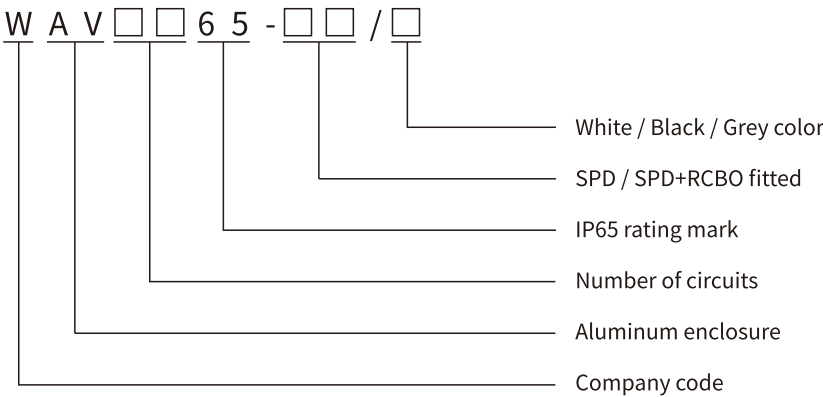
Product model	Description	Box Qty	W	W1	H	H1	D
WTPN04-125	3X4 Ways with 4 Pole 125A Main Switch Incomer	1	465	321	506	409	105
WTPN06-125	3X6 Ways with 4 Pole 125A Main Switch Incomer	1	465	321	560	463	105
WTPN08-125	3X8 Ways with 4 Pole 125A Main Switch Incomer	1	465	321	614	517	105
WTPN10-125	3X10 Ways with 4 Pole 125A Main Switch Incomer	1	465	321	668	571	105
WTPN12-125	3X12 Ways with 4 Pole 125A Main Switch Incomer	1	465	321	722	625	105
WTPN14-125	3X14 Ways with 4 Pole 125A Main Switch Incomer	1	465	321	776	679	105
WTPN16-125	3X16 Ways with 4 Pole 125A Main Switch Incomer	1	465	321	830	733	105
WTPN18-125	3X18 Ways with 4 Pole 125A Main Switch Incomer	1	465	321	884	787	105
WTPN24-125	3X24 Ways with 4 Pole 125A Main Switch Incomer	1	465	321	1046	949	105

Product model	Description	Box Qty	W	W1	H	H1	D
WTPN08-250	3X8 Ways with 3 Pole 250A Main Switch Incomer	1	456	321	614	517	120
WTPN12-250	3X12 Ways with 3 Pole 250A Main Switch Incomer	1	456	321	722	625	120
WTPN16-250	3X16 Ways with 3 Pole 250A Main Switch Incomer	1	456	321	830	733	120
WTPN18-250	3X18 Ways with 3 Pole 250A Main Switch Incomer	1	456	321	884	787	120
WTPN24-250	3X24 Ways with 3 Pole 250A Main Switch Incomer	1	456	321	1046	949	120

IP65 Aluminum Die-Cast Enclosure



Product model meaning

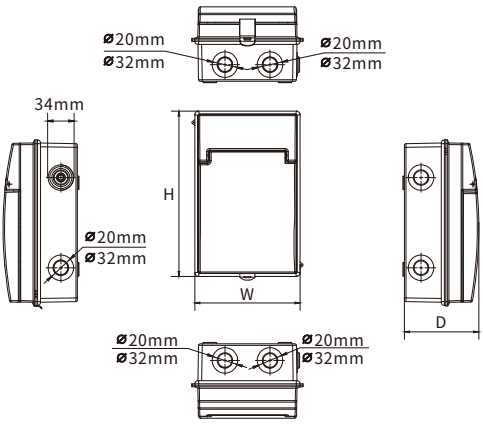


Product characteristics

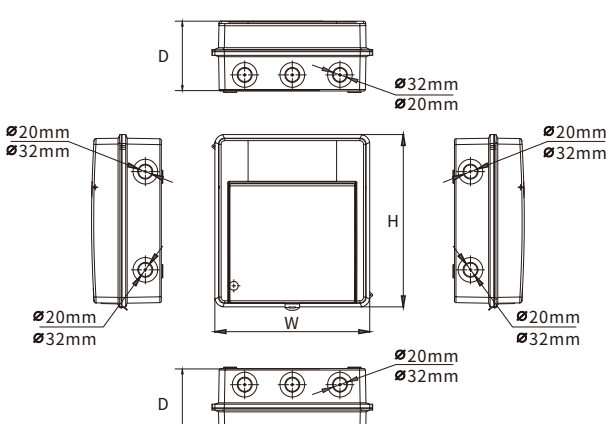
- Weatherproof metal IP65 enclosure offering circuit protection for electric vehicle chargers.
- Fully enclosed metal construction body with drop down metal cover and metal lid.
- 20mm & 32mm diameter circular cable entry knock-outs on the side top and bottom.
- Modern style finished in polyester powder coating to White,Gray,Black color.
- Large and accessible wiring space with robust die cast construction.
- Raised Din rail improves cable routing.
- Protection level to IP65
- SPD Type: T2
- Complies with BS EN 61439-3,BS EN60947-3 & BS EN 61643-11.

Product selection

Part No	Description	W	H	D	Box Qty
WAV0465/WBG	IP65 4Way Enclosure only with White/Black/Grey color	140	220	101	8
WAV0465-SP/WBG	IP65 4Way Enclosure c/w 100A DP Main Switch and 20/40kA DP SPD with White/Black/Grey color				
WAV0465-SR/WBG	IP65 4Way Enclosure c/w 100A DP Main Switch and 20/40kA 1P+N SPD + 1 Type A 40A RCBO with White/Black/Grey color				
WAV0565/WBG	IP65 5Way Enclosure only with White/Black/Grey color	140	220	101	8
WAV0565-SP/WBG	IP65 5Way Enclosure c/w 100A DP Main Switch and 20/40kA 1P+N SPD + 2 Blank with White/Black/Grey color				
WAV0565-SR/WBG	IP65 5Way Enclosure c/w 100A DP Main Switch and 20/40kA 1P+N SPD + 2 Type A RCBOs with White/Black/Grey color				
WAV0865/WBG	IP65 8 Way Enclosure only with White/Black/Grey color	213	237	96	8
WAV0865-SP/WBG	IP65 8Way Enclosure c/w 100A DP Main Switch and 20/40kA 1P+N SPD + 5 Blank with White/Black/Grey color				
WAV0865-SR/WBG	IP65 8Way Enclosure c/w 100A DP Main Switch and 20/40kA 1P+N SPD + 5 Type A RCBOs with White/Black/Grey color				



WAV0465-□□/□□ & WAV0565-□□/□□

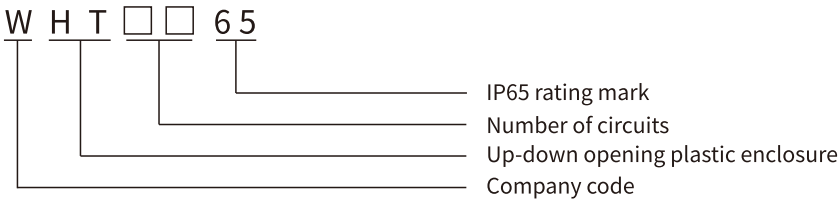


WAV0865-□□/□□

IP65 WHT Plastic Modular Enclosure



Product model meaning

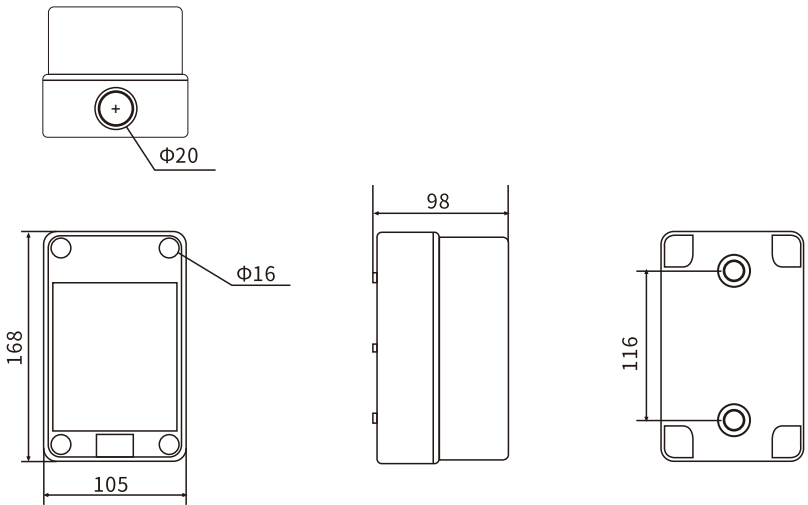


Product characteristics

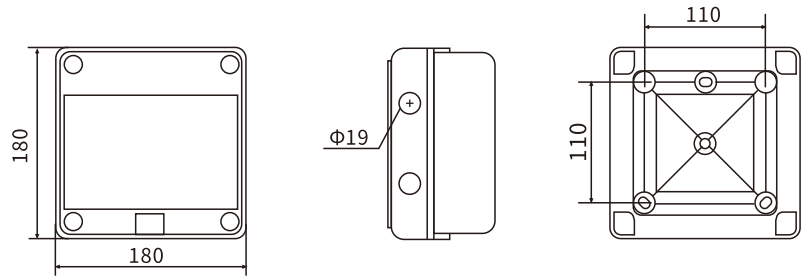
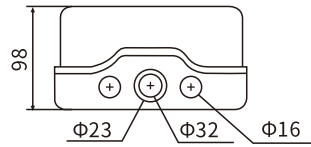
- IP65 rated, Suitable for a variety of outdoor uses.
- Manufactured from insulated flame retardant ABS.
- Suitable for housing modular components.
- Supplied complete with Din rail.

Product selection

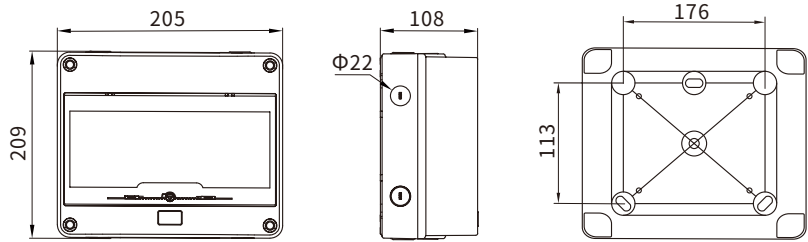
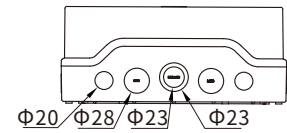
Product model	Description	Box Qty	L	W	H
WHT0465	4 way Module plastic Enclosure IP65	30	168	105	98
WHT0865	8 Way Moudule Plastic Enclosure IP65	20	180	180	98
WHT1265	12 Way Moudule Plastic Enclosure IP65	10	250	209	108



WHT04



WHT08

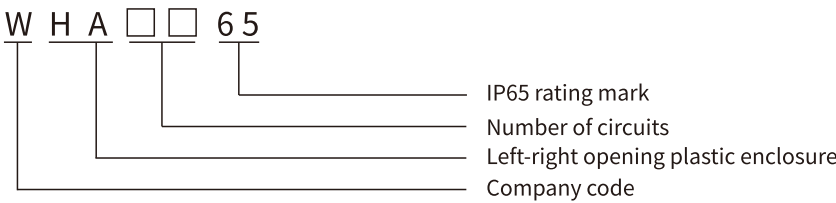


WHT12

IP65 Plastic Modular Enclosure



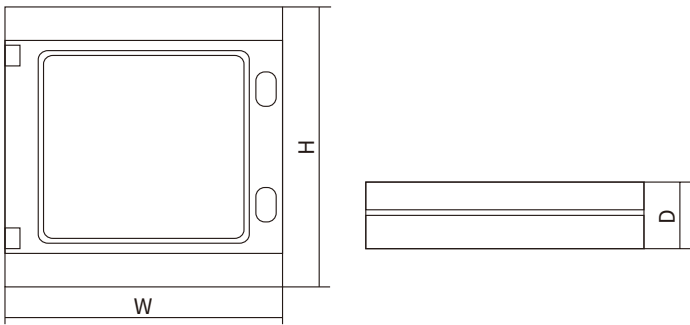
Product model meaning



Product characteristics

- IP65 rated, Suitable for a variety of outdoor uses.
- Manufactured from insulated flame retardant ABS.
- Suitable for housing modular components.
- Supplied complete with Din rail.

Product selection

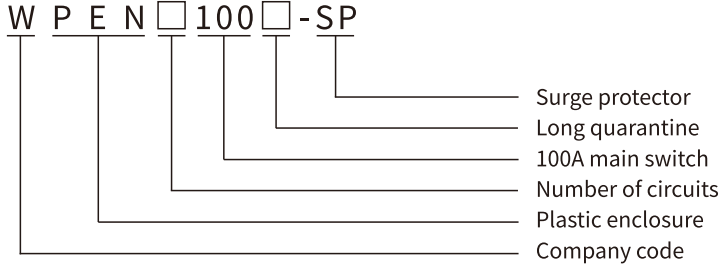


Product model	Description	Box Qty	W	H	D
WHA0465	4 way Module plastic Enclosure IP65	30	140	210	100
WHA0865	8 Way Moudule Plastic Enclosure IP65	20	215	210	100
WHA1265	12 Way Moudule Plastic Enclosure IP65	10	300	260	140
WHA1865	18 Way Moudule Plastic Enclosure IP65	5	410	285	140
WHA2465	24 Way Moudule Plastic Enclosure IP65	5	300	415	140
WHA3665	36 Way Moudule Plastic Enclosure IP65	5	300	570	140

IP20 Plastic Enclosure



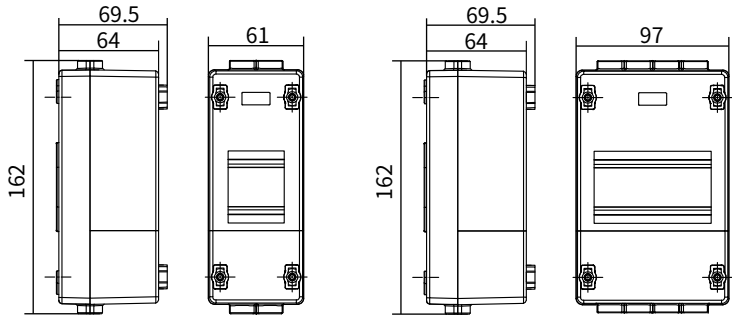
Product model meaning



Product characteristics

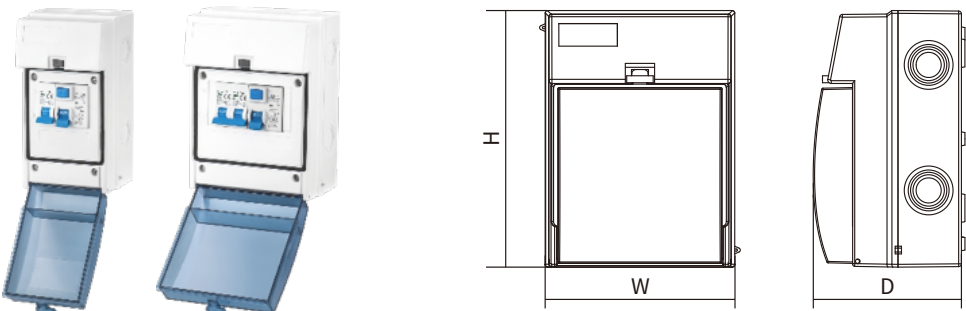
Made from tough, flame-retardant ABS rated IP20, the series is suitable for most indoor applications.

Product selection

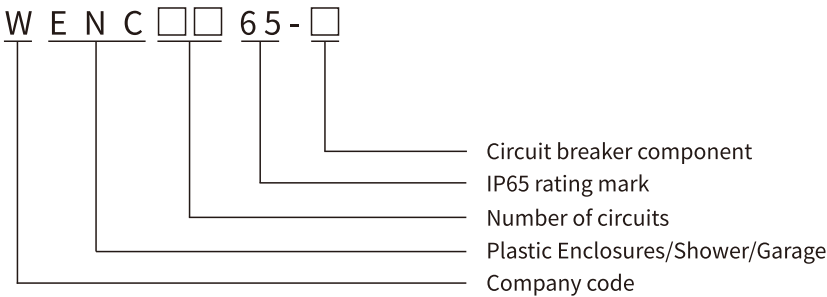


Product model	Description	Box Qty
WPEN2	2 way plastic housing	50
WPEN4	4-way plastic housing	50
WPEN2100D	2-way plastic housing with DP 100A master switch (double terminal)	50
WPEN4100D	4-way plastic housing with 4 Pole 100A master switch (double terminal)	25
WPEN2100D-SP	4 way plastic housing with DP 100A main switch (double terminal)+20/40kA DP surge protector	25

IP65 Enclosures / Shower Units / Garage Units



Product model meaning



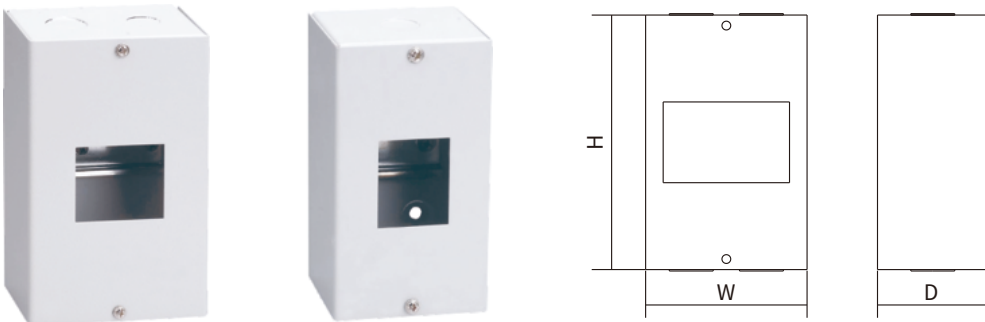
Product characteristics

- Suitable for a variety of outdoor uses.
- IP65 rated.
- Fixed busbar.
- Manufactured from insulated flame retardent ABS.
- Manufactured and approved to BS EN60439-3,BS EN61008 BS En60898.
- Fitted with type A RCD.

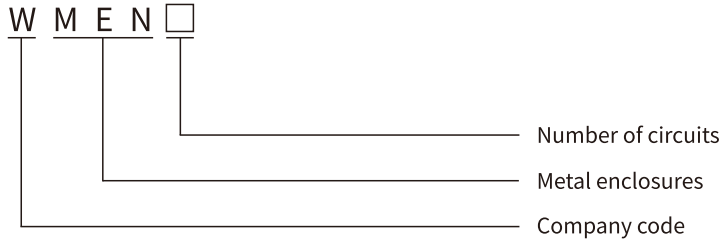
Product selection

Product model	Description	Box Qty	W	H	D
WENC0365	3 Way Enclosure IP65	12	95	185	110
WENC0565	5 Way Enclosure IP65	12	130	185	110
WENC0865	8 Way Enclosure IP65	12	190	185	110
WES0365-A	3 Way c/w 63A RCD + B40A MCB IP65	12	95	185	110
WES0365-B	3 Way c/w 63A RCD + B50A MCB IP65	12	95	185	110
WEG0565-A	5 Way c/w 63A RCD + B6A/B16A MCB IP65	12	130	185	110
WEG0565-B	5 Way c/w 63A RCD + B6A/B20A MCB IP65	12	130	185	110
WEG0565-C	5 Way c/w 63A RCD + B6A/B32A MCB IP65	12	130	185	110

IP20 Metal Enclosures



Product model meaning



Product characteristics

- Manufactured from robust powder coated steel for increased durability.
- Large and unobstructed wiring space.
- The raised DIN rail improves cable routing.
- Leakage protectors or circuit breakers are allowed, and all circuits can be installed independently.
- The leakage protector is protected in use.

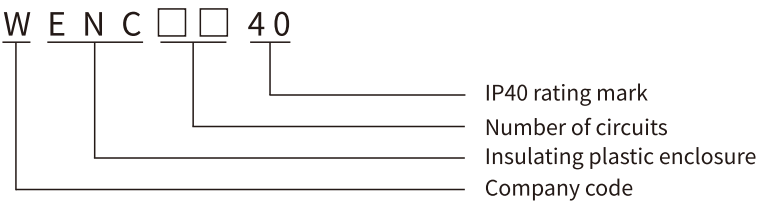
Product selection

Product model	Description	Box Qty	W	H	D
WMEN2	2-way metal modular housing	36	74	145	62
WMEN3	3-way metal modular housing	24	110	175	62
WMEN4	4-way metal modular housing	24	110	175	62
WMEN4-L	4-way metal modular housing/extra height	18	115	225	62

IP40 Plastic Modular Enclosures



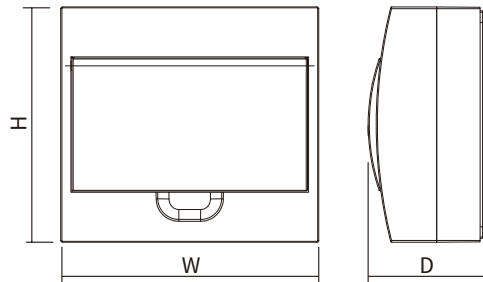
Product model meaning



Product characteristics

Made of robust, flame retardant ABS rated IP40, the series is suitable for most indoor applications, including circuit breakers, main switches and leakage protectors.

Product selection

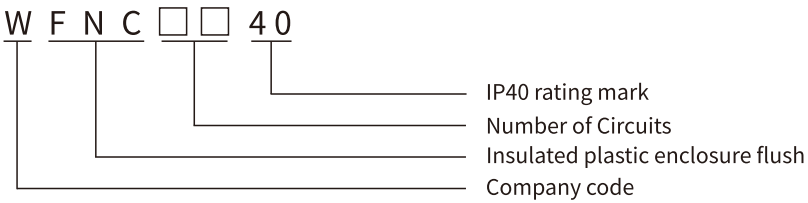


Product model	Description	Box Qty	W	H	D
WENC0440	4 Way Plastic Modular Enclosures IP40	16	112	200	98
WENC0640	6 Way Plastic Modular Enclosures IP40	12	148	200	98
WENC0840	8 Way Plastic Modular Enclosures IP40	12	184	200	98
WENC1040	10 Way Plastic Modular Enclosures IP40	8	220	200	98
WENC1240	12 Way Plastic Modular Enclosures IP40	8	256	200	98
WENC1840	18 Way Plastic Modular Enclosures IP40	6	364	200	98
WENC2440	24 Way Plastic Modular Enclosures IP40	6	270	325	98
WENC3640	36 Way Plastic Modular Enclosures IP40	6	270	459	98

IP40 Plastic Modular Enclosures Flush Mounted



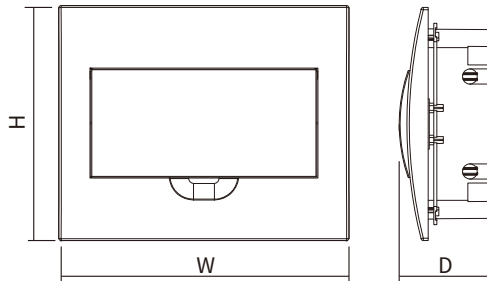
Product model meaning



Product characteristics

Made of robust, flame retardant ABS rated IP40, the series is suitable for most indoor applications, including circuit breakers, main switches and leakage protectors.

Product selection



Product model	Description	Box Qty	W	H	D
WFNC0440	4 Way Flush Plastic Modular Enclosures IP40	16	158	246	94
WFNC0640	6 Way Flush Plastic Modular Enclosures IP40	12	194	246	94
WFNC0840	8 Way Flush Plastic Modular Enclosures IP40	12	230	246	94
WFNC1040	10 Way Flush Plastic Modular Enclosures IP40	8	266	246	94
WFNC1240	12 Way Flush Plastic Modular Enclosures IP40	8	304	246	94
WFNC1840	18 Way Flush Plastic Modular Enclosures IP40	6	412	246	94
WFNC2440	24 Way Flush Plastic Modular Enclosures IP40	6	306	356	94
WFNC3640	36 Way Flush Plastic Modular Enclosures IP40	6	306	483	94