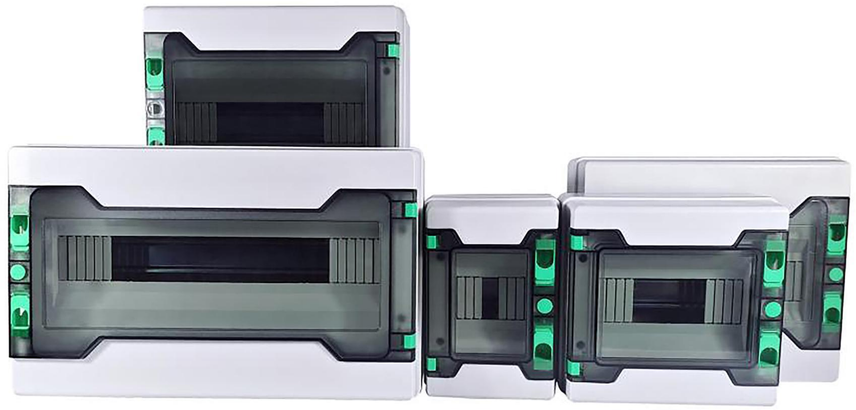
WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSHAN DISTRIBUTION BOX

HAN SERIES IP65 OUTDOOR WATERPROOF DUSTPROOF



Introduction:

WSHAN Series lighting box is in line with IEC-493-1 standardattractive and durable, safe and reliable, whichs widely used in various places such as factory, mansion, residence, shopping center,solar system,and so on.

Technical specifications:

Standard	IEC-493-1
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP65
Color of base	Gray
The color of door	Transparent
Mounting type	Surface
Material	ABS Body PC Cover
Zero bar/earth bar	copper
guide	35MM standard din rail
Fire resistence	850°C/30s（customize）
Ambient temperature (°C)	-5~+40, 50% humidity permitted under max +40°C
Storage temperature (°C)	-40-+75
Remark	Conventional is not flame retardant, flame retardant needs to be customized

Model	Product's size(mm)			No.of breaker(pole)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSHAN-4	133	203	114	4	0.54
WSHAN-8	210	205	118	8	0.81
WSHAN-12	293	253	132	12	1.32
WSHAN-18	406	252	134	18	1.7
WSHAN-24	294	423	134	24	2.26

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSMDB MCCB BOX

MDB SERIES IP65 OUTDOOR WATERPROOF DUSTPROOF

Introduction:

WSMDB Series lighting box is in line with IEC-493-1 standardattractive, specially tailored for 125A molded case circuit breakers and 250A molded case circuit breakers

Technical specifications:

Standard	IEC-493-1
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP65
Color of base	Gray
The color of door	Transparent
Mounting type	Surface
Material	ABS Body PC Cover
Fire resistence	850°C/30s（customize）
Ambient temperature (°C)	-5~+40, 50% humidity permitted under max +40°C
Storage temperature (°C)	-40-+75
Remark	Conventional is not flame retardant, flame retardant needs to be customized

Model	Product's size(mm)			breaker(A)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSMDB-125A	153	270	138	125A	0.79
WSMDB-250A	153	270	141	250A	0.76

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSHT DISTRIBUTION BOX

HT SERIES IP65 OUTDOOR WATERPROOF DUSTPROOF

Introduction:

WSHT Series lighting box is in line with IEC-493-1 standardattractive and durable, safe and reliable, whichs widely used in various places such as factory, mansion, residence, shopping center,solar system,and so on.

Technical specifications:

Standard	IEC60439-3 IEC61000
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP65
Color of base	Gray
The color of door	Transparent
Mounting type	Surface
Material	box shell: ABS; Door:PC; Zero bar/earth bar:copper
Fire resistence（Optional)	650°C/30s
Ambient temperature (°C)	-5~+40, 50% humidity permitted under max +40°C
Storage temperature (°C)	-40-+75

Model	Product's size(mm)			No.of breaker(pole)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSHT-2	50	116	95	2	0.15
WSHT-3	80	160	95	3	0.3
WSHT-5	115	155	90	5	0.34
WSHT-8	195	150	90	8	0.53
WSHT-12	250	195	110	12	0.84
WSHT-15	305	195	110	15	0.9
WSHT-18	360	195	110	18	1.07
WSHT-24	270	353	110	24	1.35

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSHA DISTRIBUTION BOX

HA SERIES IP65 OUTDOOR WATERPROOF DUSTPROOF

Introduction:

WSHT Series lighting box is in line with IEC-493-1 standardattractive and durable, safe and reliable, whichs widely used in various places such as factory, mansion, residence, shopping center,solar system,and so on.

Technical specifications:

Standard	IEC-493-1
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP65
Color of base	Gray
The color of door	Transparent
Mounting type	Surface
Material	ABS Body PC Cover
Zero bar/earth bar	copper
guide	35MM standard din rail
Fire resistence（Optional)	850°C/30s
Ambient temperature (°C)	-5~+40, 50% humidity permitted under max +40°C
Storage temperature (°C)	-40-+75

Model	Product's size(mm)			No.of breaker(pole)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSHA-4	140	210	100	4	0.55
WSHA-8	212	207	100	8	0.75
WSHA-12	296	255	140	12	1.3
WSHA-18	410	285	140	18	1.85
WSHA-24	295	416	140	24	2.25
WSHA-36	298	570	140	36	2.7

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSPN DISTRIBUTION BOX

PN SERIES IP65 OUTDOOR WATERPROOF DUSTPROOF

Introduction:

WSPN Series lighting box is according to international standard.That is attractive and durable, safe andreliable, whichis widely used in various places such as factory, mansion, residence, shopping center and soon.

Technical specifications:

Standard	IEC60439 IEC61000
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP65
Color of base	Gray
The color of door	Transparent
Mounting type	Surface
Material	ABS Body PC Cover
Zero bar/earth bar	copper
Guide	35MM standard din rail
Fire resistence（Optional)	850°C/30s
Ambient temperature (°C)	-5~+40, 50% humidity permitted under max +40°C
Storage temperature (°C)	-40-+75

Model	Product's size(mm)			No.of breaker(pole)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSPN-4	212	92	107	4	0.34
WSPN-6	220	165	100	6	0.8
WSPN-9	220	219	100	9	0.95
WSHA-12	230	273	110	12	1.35
WSPN-18	230	381	110	18	1.9
WSPN-24	380	273	110	24	2.1
WSPN-36	380	381	110	36	2.7

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSMS DISTRIBUTION BOX

MS SERIES IP40 OUTDOOR WATERPROOF DUSTPROOF

Introduction:

This is clsssical distribution box with plastic cover and metal base(0.8/1.0mm) which can be equipped with various modular electrics and widely used in household power distribution,industrial and commercial buildings.

Technical specifications:

Standard	IEC60439-3 IEC61000
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP40
Color of base	White
The color of door	Transparent
Mounting type	Surface
Material	ABS Body PC Cover
guide	35MM standard din rail
Fire resistence（Optional)	650°C/30s
Ambient temperature (°C)	-5~+40, 50% humidity permitted under max +40°C
Storage temperature (°C)	-40-+75

Model	Product's size(mm)			No.of breaker(pole)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSMS 2-3WAY				2-3	0.24
WSMS 4WAY	112	200	95	4	0.29
WSMS 6WAY	148	200	95	6	0.38
WSMS 8WAY	184	200	95	8	0.43
WSMS 10WAY	222	200	95	10	0.49
WSMS 12WAY	256	200	95	12	0.58
WSMS 15WAY	310	200	95	15	0.66
WSMS 18WAY	365	222	95	18	0.85
WSMS 24WAY	271	325	95	24	1.03
WSMS 36WAY	271	462	95	36	2.96

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSMF DISTRIBUTION BOX

MF SERIES IP40 DUSTPROOF DISTRIBUTION BOX

Introduction:

This is clsssical distribution box which can be equipped with various modular electrics and widely used in household power distribution, industrial and commercial buildings.

Technical specifications:

Standard	IEC60439-3 IEC61000
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP40
Color of base	White
The color of door	Transparent
Mounting type	Surface
Material	ABS Body PC Cover
guide	35MM standard din rail
Fire resistence（Optional)	650°C/30s,960°C/30s
Ambient temperature (°C)	-5~+40, 50% humidity permitted under max +40°C
Storage temperature (°C)	-40-+75

Model	Product's size(mm)			No.of breaker(pole)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSMF 4WAY	136	222	27	4	0.29
WSMF 6WAY	170	222	27	6	0.37
WSMF 8WAY	207	222	27	8	0.44
WSMF 10WAY	243	222	27	10	0.49
WSMF 12WAY	279	222	27	12	0.55
WSMF 15WAY	334	222	27	15	0.62
WSMF 18WAY	398	251	27	18	0.86
WSMF 24WAY	300	345	27	24	1
WSMF 36WAY	300	484	27	36	2.84

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSHAG DISTRIBUTION BOX

HAG SERIES IP30 DISTRIBUTION BOX

Introduction:

WSHAG series distribution box is a kind of modularized industrial electrical box. Based on the advantages of being easy to install, widely aplied in building electrical distribution system's installation.

Technical specifications:

Standard	IEC60439-3 IEC61000
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP30
Color of base	White
Mounting type	Surface
Material	ABS
guide	35MM standard din rail
Fire resistence（Optional)	650°C/30s
Ambient temperature (°C)	-5~+40, 50% humidity permitted under max +40°C
Storage temperature (°C)	-40-+75

Model	Product's size(mm)			No.of breaker(pole)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSHAG 1WAY	33	130	60	1	0.06
WSHAG 2WAY	51	130	60	2	0.08
WSHAG 4WAY	87	130	60	4	0.10
WSHAG 6WAY	124	130	60	6	0.13
WSHAG 8WAY	160	130	60	8	0.16

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSBG DISTRIBUTION BOX

BG SERIES IP66 OUTDOOR WATERPROOF DUSTPROOF

Introduction:

Made of strengthening ABS and PC material, the enclosure has beautiful appearance and high plasticity. WSBG series junction box is suitable for terminal boxes, distribution panels,instrument boxes, electrical equipment boxes and control boxes.

Technical specifications:

Standard	IEC60529 IEC60670
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP66
Color of base	grey
The color of cover	Transparent or Grey
Material	ABS Body PC Cover，ABS Body ABS Cover
Ambient temperature (°C)	-5~+40, max.95% humidity
Storage temperature (°C)	-40-+75

Model	Product's size(mm)			No.of breaker(pole)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSBG 120x90x70	120	90	70	/	0.17
WSBG 150x100x70	150	100	70	/	0.23
WSBG 150x150x90	150	150	90	/	0.34
WSBG 210x110x75	210	110	75	/	0.33
WSBG 210x160x100	210	160	100	/	0.45
WSBG 220x170x110	220	170	110	/	0.54
WSBG 260x110x75	260	110	75	/	0.38
WSBG 260x160x100	260	160	100	/	0.54
WSBG 280x190x140	280	190	140	/	0.78
WSBG 300x200x130	300	200	130	/	0.82
WSBG 300x300x180	300	300	180	/	1.30
WSBG 350x250x150	350	250	150	/	1.15
WSBG 380x280x130	380	280	130	/	1.28
WSBG 400x300x180	400	300	180	/	1.68
WSBG 450x350x200	450	350	200	/	2.53
WSBG 500x400x200	500	400	200	/	2.90
WSBG 630x530x250	630	530	250	/	5.23

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSKG DISTRIBUTION BOX

KG SERIES IP66 OUTDOOR WATERPROOF DUSTPROOF

Introduction:

Made of strengthening ABS and PC material, the enclosure has beautiful appearance and high plasticity. WSKG series junction box is suitable for terminal boxes, distribution panels,instrument boxes, electrical equipment boxes and control boxes.

Technical specifications:

Standard	IEC60529 IEC60670
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP66
Color of base	grey
The color of cover	Transparent or Grey
Material	ABS Body PC Cover，ABS Body ABS Cover
Ambient temperature (°C)	-5~+40, max.95% humidity
Storage temperature (°C)	-40-+75
Storage temperature (°C)	

Model	Product's size(mm)			No.of breaker(pole)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSKG 150x100x70	150	100	70	/	0.19
WSKG 150x150x90	170	150	90	/	0.28
WSKG 200x100x70	200	100	70	/	0.24
WSKG 220x170x110	220	170	110	/	0.53
WSKG 290x190x140	290	190	140	/	0.78
WSKG 330x330x130	330	330	130	/	1.40
WSKG 390x290x160	390	290	160	/	1.45

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSMG DISTRIBUTION BOX

MG SERIES IP66 OUTDOOR WATERPROOF DUSTPROOF

Introduction:

Made of strengthening ABS and PC material, the enclosure has beautiful appearance and high plasticity. WSMG series junction box is suitable for terminal boxes, distribution panels,instrument boxes, electrical equipment boxes and control boxes.

Technical specifications:

Standard	IEC60529 IEC60670
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP66
Color of base	grey
The color of cover	Transparent or Grey
Material	ABS Body PC Cover，ABS Body ABS Cover
Ambient temperature (°C)	-5~+40, max.95% humidity
Storage temperature (°C)	-40-+75

Model	Product's size(mm)			No.of breaker(pole)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSMG 300x200x160	300	200	160	/	1.43
WSMG 300x200x180	300	200	180	/	1.49
WSMG 300x300x180	300	300	180	/	2.05
WSMG 400x300x180	400	300	180	/	2.58
WSMG 500x400x200	500	400	200	/	4.00
WSMG 600x400x220	600	400	220	/	5.33

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSAG JUNCTION BOX

AG SERIES IP67 OUTDOOR WATERPROOF DUSTPROOF

Introduction:

This junction box is made of high-quality ABS or PC material,and designed to be assembled with various electrical componets according to different control function requirement.It canbe widely used indoor and outdoor electrical, communicate and fire equipment,ironmaking ＆steelmaking , Stone oil chemical, electronic plants.

Technical specifications:

Standard	IEC60529 IEC60670
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP67
Color of base	grey
The color of cover	Transparent or Grey
Material	ABS Body PC Cover，ABS Body ABS Cover
Ambient temperature (°C)	-5~+40, max.95% humidity
Storage temperature (°C)	-40-+75

Model	Product's size(mm)			Net Weight(kg.)
	L(mm)	W(mm)	H(mm)	
WSAG 65x50x55	65	50	55	0.06
WSAG 80x80x70	80	80	70	0
WSAG 95x65x55	95	65	55	0.09
WSAG 100x100x75	100	100	75	0.19
WSAG 100x100x100	100	100	100	0
WSAG 110x80x45	110	80	45	0.11
WSAG 110x80x70	110	80	70	0.15
WSAG 110x80x85	110	80	85	0.18
WSAG 125x125x75	125	125	75	0.25
WSAG 125x125x100	125	125	100	0.29
WSAG 130x80x70	130	80	70	0.16
WSAG 130x80x85	130	80	85	0.2
WSAG 160x80x90	160	80	90	0.23
WSAG 170x140x95	170	140	95	0.32
WSAG 175x 125x75	175	125	75	0.31
WSAG 175x175x75	175	175	75	0.34
WSAG 175x175x100	175	175	100	0.43
WSAG 180x80x70	180	80	70	0.21
WSAG 180x80x85	180	80	85	0
WSAG 200x150x75	200	150	75	0
WSAG 200x150x100	200	150	100	0.5
WSAG 200x150x130	200	150	130	0.5
WSAG 200x200x95	200	200	95	0.56
WSAG 200x200x130	200	200	130	0.65
WSAG 250x80x70	250	80	70	0.28
WSAG 250x80x85	250	80	85	0.34
WSAG 250x150x100	250	150	100	0.5
WSAG 250x150x130	250	150	130	0.52
WSAG 280x190x130	280	190	130	0.45
WSAG 280x190x180	280	190	180	1.08
WSAG 280x280x130	280	280	130	1.2
WSAG 280x280x180	280	280	180	1.35
WSAG 340x280x130	340	280	130	1.35
WSAG 340x280x180	340	280	180	1.6
WSAG 380x190x130	380	190	130	1.17
WSAG 380x190x180	380	190	180	1.83
WSAG 380x280x130	380	280	130	1.38
WSAG 380x280x180	380	280	180	1.63

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSDG JUNCTION BOX

DG SERIES IP67 OUTDOOR WATERPROOF DUSTPROOF

Introduction:

This junction box is made of high-quality ABS or PC material,and designed to be assembled with various electrical componets according to different control function requirement.lt can be widely used indoor and outdoor electrical, communicate and fire equipment,ironmaking & steelmaking , Stone oil chemical, electronic plants.

Technical specifications:

Standard	IEC60529 IEC60670
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP67
Color of base	Grey
The color of cover	Transparent or Grey
Material	ABS Body PC Cover，ABS Body ABS Cover
Ambient temperature (°C)	-5~+40, max.95% humidity
Storage temperature (°C)	-40-+75

Model	Product's size(mm)			No.of breaker(pole)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSDG 120x 80x 50	130	90	54	/	1.67
WSDG 150x110x 70	160	118	70	/	1.69
WSDG 190x 140x 70	195	145	70	/	2.07
WSDG 240x190x 90	255	200	95	/	2.11
WSDG 300x220x120	315	230	127	/	1.81
WSDG 380x300x120	395	315	126	/	2.50

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSRT JUNCTION BOX

RT SERIES IP65 OUTDOOR WATERPROOF DUSTPROOF

Introduction:

Made of strength ABS and PS material with metal screws, the advantage of this enclosure is high cost performance.With IP65 protect level,the enclosure can be used outdoor as junction box to protect connectors and switches.

Technical specifications:

Standard	IEC60529 IEC60670
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP65
Color of base	White
Material	ABS
Ambient temperature (°C)	-5~+40, max.95% humidity
Storage temperature (°C)	-40-+75

Model	Product's size(mm)			No.of breaker(pole)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSRT 50x50	/	50	50	/	0.04
WSRT 80x50	/	80	50	/	0.05
WSRT 85x85x50	85	85	50	/	0.07
WSRT 100x100x70	100	100	70	/	0.13
WSRT 150x110x70	150	110	70	/	0.21
WSRT 150x150x70	150	150	70	/	0.22
WSRT 200x100x70	200	100	70	/	0.23
WSRT 200x155x80	200	155	80	/	0.30
WSRT 200x200x80	200	200	80	/	0.36
WSRT 255x200x80	255	200	80	/	0.45
WSRT 255x200x120	255	200	120	/	0.60
WSRT 300x250x120	300	250	120	/	0.89
WSRT 400x350x120	400	350	120	/	1.31

WORLDSUNLIGHT

WWW.WORLDSUNLIGHT.COM

WSRA JUNCTION BOX

RA SERIES IP65 OUTDOOR WATERPROOF DUSTPROOF

Introduction:

It is made of ABS material, with elegant external apprearance and firm performance. Cover and bottom are combined by metal screws.

Technical specifications:

Standard	IEC60529 IEC60670
Approval	CE, RoHS, HF test, IK test, ISO9001
Protection grade	IP65
Color of base	White
Material	ABS
Ambient temperature (°C)	-5~+40, max.95% humidity
Storage temperature (°C)	-40-+75

Model	Product's size(mm)			No.of breaker(pole)	Net Weight(kg.)
	L(mm)	W(mm)	H(mm)		
WSRA 50x50		50	50	/	0.04
WSRA 80x50		80	50	/	0.06
WSRA 85x85x50	85	85	50	/	0.08
WSRA 100x100x70	100	100	70	/	0.15
WSRA 150x110x70	150	110	70	/	0.24
WSRA 150x150x70	150	150	70	/	0.24
WSRA 200x100x70	200	100	70	/	0.26
WSRA 200x155x80	200	155	80	/	0.35
WSRA 200x200x80	200	200	80	/	0.45
WSRA 255x200x80	255	200	80	/	0.53
WSRA 255x200x120	255	200	120	/	0.67
WSRA 300x250x120	300	250	120	/	1.00
WSRA 400x350x120	400	350	120	/	1.33