

This catalogue is continuously updated.....



PRODUCT SELECTION MANUAL

Longtu Explosion-proof Technology Co Ltd
E-mail: lontu@exltfb.com
We b: <https://www.exlontu.com/>
Factory: Longtu Explosion-proof Technology Co.
Foreign trade department: Zhongshan Longgu Technology Co.
Address: No.45 Chang'an North Road, Henglan Town, Zhongshan City, China

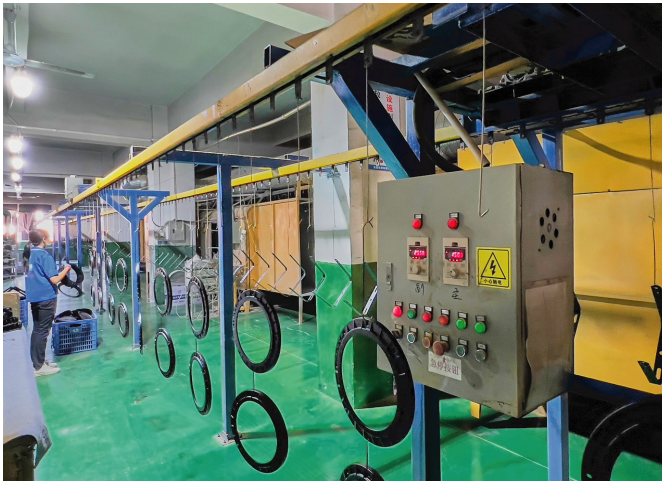
龙图防爆科技有限公司
Longtu Explosion-proof Technology Co Ltd

Process



Mould workshop

Die casting workshop



Powder spraying workshop

CNC workshop



Production workshop

labs

Certificates



Explosion-proof lamps and lanterns

Explosion-proof symbol: Ex db de mb IIC T6 Gb ; Extb IIIC T80°C Db IP66 ; Ex eb mb nR IIC T6 Gc			Usage area: zone 1/zone 2 /zone 21/zone 22		
photograph	Model	Voltage	Power	Net Size/mm	Weight
	LTTGD-SZK	AC220V 50/60Hz	50W	260*220*145	5.4kg
			70W	260*220*145	5.4kg
			100W	330*275*150	7.8kg
			120W	330*275*150	7.8kg
			150W	480*340*170	13.8kg
			200W	480*340*170	13.8kg

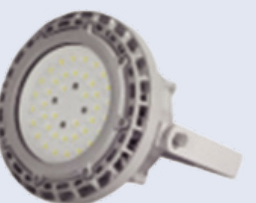
Explosion-proof symbol: Ex db de mb IIC T6 Gb ; Extb IIIC T80°C Db IP66 ; Ex eb mb nR IIC T6 Gc			Usage area: zone 1/zone 2 /zone 21/zone 22		
photograph	Model	Voltage	Power	Net Size/mm	Weight
	LTGKD-SZK	AC220V 50/60Hz	50W	230*210	5.1kg
			70W	230*210	5.1kg
			100W	270*230	6.7kg
			120W	270*230	6.7kg
			150W	330*250	10.3kg
			200W	330*250	10.3kg

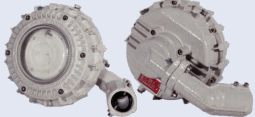
Explosion-proof marking: Ex db de mb IIB T6 Gb ; Ex de IIB T6 Gb			Usage area: zone 1/zone 2		
photograph	Model	Power	Selectable colour temperature	Net Size/mm	Weight
	LTTGD-GBK	50-70W	3000-6500K	28*21*10	3.0kg
		100-120W		35*26*13.5	5.5kg
		150-200W		46.5*33*14	9.0kg
		300-400W		60*41.5*20	15.5kg

Explosion-proof lamps and lanterns

Explosion-proof marking: Ex db de mb IIB T6 Gb ; Ex de IIB T6 Gb			Usage area: zone 1/zone 2		
photograph	Model	Power	Selectable colour temperature	Net Size/mm	Weight
	LTTGD-GBK	50-70W	3000-6500K	23*21	3.0kg
		100-120W		27*23	5.5kg
		150-200W		33*25	9.0kg
		300-400W		40*28	15.5kg

Explosion-proof marking: Ex db de mb IIB T6 Gb ; Ex de IIB T6 Gb			Usage area: zone 1/zone 2	
photograph	Model	Power	Net Size/mm	warranty
	LTTGD-GBK2	50W	270*190*160	3 years
		100W	330*250*160	3 years
		150W	325*250	3 years
		200W	455*325	3 years

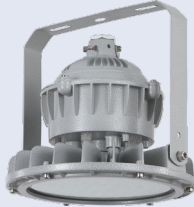
Explosion-proof marking: Ex db de mb IIB T6 Gb ; Ex de IIB T6 Gb			Usage area: zone 1/zone 2	
photograph	Model	Power	Net Size/mm	warranty
	LTGKD-GBK2	30-60W	243x244	3 years
		70-120W	268x246	3 years
		150-200W	336x256	3 years
		240-300W	379x256	3 years

Ex db de mb IIB T6 Gb; Ex eb mb nR IIC T6 Gc; Ex db de mb IIC T6 Gb; Ex tb IIIC T80°C Db IP66 Usage area: zone 1/ zone 2/ zone 21/ zone 22				
photograph	Model	Power	Net Size/mm	warranty
	LTTGD-GBK3	50W	Φ360x280	3 years
		100W	Φ465x 350	3 years

Explosion-proof symbol: Ex db de mb IIB T6 Gb; Ex eb mb nR IIC T6 Gc; Ex db de mb IIC T6 Gb Usage area: zone 1/ zone 2				
photograph	Model	Power	Net Size/mm	warranty
	LTGKD-GBK3	50W	Φ 210*200	3 years
		100W	Φ 230*200	3 years

Port Size:3/4 Anti-corrosion:WF1 Waterproof:IP66				
photograph	Model	Power	Net Size/mm	warranty
	LTSFD	20w	Φ 145	3 years
		50w	Φ 170	3 years
		70w	Φ 200	3 years
		100w	Φ 230	3 years

Port Size:3/4 Anti-corrosion:WF1 Waterproof:IP66					
photograph	Model	Power	Selectable colour temperature	Net Size/mm	Weight
	LTTGD-GCK	50-70W	3000-6500K	25*21*10	2.5kg
		100-120W		33*26*11.5	3.5kg
		150-200W		46.5*33*12	5.9kg
		300-400W		46.5*66*12	12.0kg

Port Size:3/4 Anti-corrosion:WF1 Waterproof:IP66					
photograph	Model	Power	Selectable colour temperature	Net Size/mm	Weight
	LTGKD-GCK	50W-70W	3000-6500K	23*21	2.2kg
		100W-120W		27*22	3.0kg
		150W-200W		33*23	5.0kg

Port Size:3/4 Anti-corrosion:WF1 Waterproof:IP66					
photograph	Model	Power	Net Size/mm	lumen	Outer box size/mm
	YTZJ-GCK	50W _{±15%}	600*110*35	5000 _{±10%}	620*200*460
		100W _{±15%}	1200*110*35	9000 _{±10%}	1250*200*460
		50W _{±10%}	600*110*35	7000 _{±10%}	620*200*460
		100W _{±10%}	1200*110*35	14000 _{±10%}	1250*200*460

Explosion-proof marking: Ex db de mb IIB T6 Gb ; Ex de IIB T6 Gb Usage area: zone 1/ zone 2					
photograph	Model	Power	Net Size/mm	lumen	Outer box size/mm
	YTZJ-GBK	30W _{±10%}	300*130*80	4200 _{±10%}	620*200*460
		50W _{±10%}	600*130*80	7000 _{±10%}	620*200*460
		100W _{±20%}	1200*130*80	14000 _{±10%}	620*200*460

LTSFD-LTK



Explosion-proof marking:
Ex db IIB T6 Gb.
Ex tb IIIB T80°C Db
Power:30w/50w/70w
Rated voltage:AC220V,50/60Hz
Protection grade:IP65/IP66
Anti-corrosion grade:WF1/WF2
Inlet Specification:G3/4

LTSFD-GBK



Explosion-proof marking.
Ex db IIB T6 Gb.
Ex tb IIIB T80°C Db
Power:30w/50w/70w/100w
Rated voltage:AC220V,50/60Hz
Protection Grade:IP65/IP66
Anti-corrosion grade:WF1/WF2
Port Specification:G3/4

LTSFD-GBK



Explosion-proof marking.
Ex db IIB T6 Gb.
Ex tb IIIB T80°C Db
Power:30w/50w/70w/100w
Rated voltage:AC220V,50/60Hz
Protection Grade:IP65/IP66
Anti-corrosion grade:WF1/WF2
Port Specification:G3/4

LTJJD-GCK_(B)



Rated voltage:
AC220V,50-60Hz
Protection grade:IP55
Cable O.D.:Φ6-14mm
Anti-corrosion grade:WF1
Inlet size:G3/4

LTJJD-GBK_(B)



Rated voltage:
AC165~25V,50/60Hz
Charging time:7-1h
Emergency time:90min
Emergency power:3-5W
Protection grade:IP65
Anti-corrosion grade:WF1

LTJJD-GCK



Rated voltage:
AC220V,50-60Hz
Protection grade:IP55
Cable O.D.:Φ6-14mm
Anti-corrosion grade:WF1
Inlet specification:G3/4

LTGZD-GBK



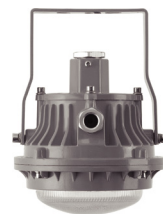
Explosion-proof marking.
Ex db IIC T6 Gb.
Ex tb IIIC T80°C Db
Power:20w/40w
Power factor:0.92-0.98
Rated voltage:AC220V,50/60Hz
Protection grade:IP66
Anti-corrosion grade:WF2

LTGZD-GBK



Explosion-proof marking.
Ex db IIC T6 Gb.
Ex tb IIIC T80°C Db
Power:20w/40w
Power factor:0.92-0.98
Rated voltage:AC220V,50/60Hz
Protection grade:IP66
Anti-corrosion grade:WF2

LTGZD-GBK



Explosion-proof marking.
Ex db IIC T6 Gb.
Ex tb IIIC T80°C Db
Power:20w/40w
Power factor:0.92-0.98
Rated voltage:AC220V,50/60Hz
Protection grade:IP66
Anti-corrosion grade:WF2

LTJJD-GBK



Rated voltage:
AC165~25V,50/60Hz
Charging time:7-1h
Emergency time:90min
Emergency power:3-5W
Protection grade:IP65
Anti-corrosion grade:WF1

LTDLD-GCK_(G)



Power:30w/50w/70w/100w
Size:17*21cm/21.5*29cm
Rated voltage:
AC220V,50-60Hz
Ambient temperature:
-20°C~40°C
Protection grade:IP65
Display finger:Ra≥75
Anti-corrosion grade:WF1

LTDLD-GBK_(G)



Power:30w/50w/70w/100w
Size:17*21cm/21.5*29cm
Rated voltage:
AC220V,50-60Hz
Ambient temperature:
-20°C~60°C
Protection grade:IP66
Display finger:Ra≥80
Anti-corrosion grade:WF1

LTDLD-LTK



Rated voltage:
AC165~265V,50/60Hz
Power:50w/100w
Power factor:>0.95
Colour temperature:
6000-6500K(white)
Protection grade:IP65
Anti-corrosion grade:WF1

LTDLD-GCK



Rated voltage:
AC165~265V,50/60Hz
Power:50w/100w
Power factor:>0.95
Colour temperature:
6000-6500K(white)
Protection grade:IP65
Anti-corrosion grade:WF1

LTDLD-GBK



Rated voltage:
AC165~265V,50/60Hz
Power:50w/100w
Power factor:>0.95
Colour temperature:
6000-6500K(white)
Protection grade:IP65
Anti-corrosion grade:WF1

FBLD



Power:50w/70w
Size:44*15*5.5cm
Explosion-proof marking:
Ex db de mb IIB T6 Gb.
Ex de IIB T6 Gb
Environment:zone 1/zone 2
Rated voltage:AC220V,50-60Hz
Ambient temperature:-20°C~40°C
Protection grade:IP66
Indicator:Ra≥75
Anti-corrosion grade:WF1

FBLD



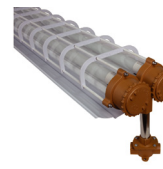
Power:100w/120w
Size:49*19.5*5.5cm
Explosion-proof marking:
Ex db de mb IIB T6 Gb.
Ex de IIB T6 Gb
Environment:zone 1/zone 2
Rated voltage:AC220V,50-60Hz
Ambient temperature:-20°C~40°C
Protection grade:IP66
Indicator:Ra≥75
Anti-corrosion grade:WF1

FBLD



Power:150w/200w/300w
Size:60*24*6.5cm/73*25*6.5cm
Explosion-proof marking:
Ex db de mb IIB T6 Gb.
Ex de IIB T6 Gb
Environment:zone 1/zone 2
Rated voltage:AC220V,50-60Hz
Ambient temperature:-20°C~40°C
Protection grade:IP66
Indicator:Ra≥75
Anti-corrosion grade:WF1

RGD-GBK2



Power:
2*18w/20w/30w/40w
Lamp size:127*25*10cm
Rated voltage:
AC220V,50-60Hz
Cable O.D.:Φ6-10mm
Anti-corrosion grade:WF1
Display index:Ra>75

RGD-GCK1



Power:
2*18w/20w/30w/40w
Lamp size:127*25*10cm
Rated voltage:
AC220V,50-60Hz
Cable O.D.:Φ6-10mm
Anti-corrosion grade:WF1
Display index:Ra>75

RGD-GBK1



Power:
2*18w/20w/30w/40w
Lamp size:127*25*10cm
Rated voltage:
AC220V,50-60Hz
Cable O.D.:Φ6-10mm
Anti-corrosion grade:WF1
Display index:Ra>75

LTGKD-GBK_(W)



Power:50w/70w
Size:25*22cm
Explosion-proof marking:
Ex db de mb IIB T6 Gb.
Ex de IIB T6 Gb
Environment:zone1/zone 2
Rated voltage:AC220V,50-60Hz
Ambient temperature:-20°C~40°C
Protection grade:IP66
Indicator:Ra≥75
Anti-corrosion grade:WF1

LTGKD-GBK_(W)



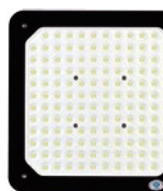
Power:100w/120w
Size:29*24cm
Explosion-proof marking:
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Ex de IIB T6 Gb
Environment:zone1/zone 2
Rated voltage:AC220V,50-60Hz
Ambient temperature:-20°C~40°C
Protection grade:IP66
Indicator:Ra≥75
Anti-corrosion grade:WF1

LTGKD-GBK_(W)



Power:150w/200w
Size:35*24cm
Explosion-proof marking:
Ex db de mb IIB T6 Gb.
Ex de IIB T6 Gb
Environment:zone1/zone 2
Rated voltage:AC220V,50-60Hz
Ambient temperature:-20°C~40°C
Protection grade:IP66
Indicator:Ra≥75
Anti-corrosion grade:WF1

LTYZD-GCK_(M)



Power:100w/150w
Chip quantity:150pcs
Power factor:0.92-0.98
Lamp size:35*35*10cm
Rated voltage:
AC220V,50-60Hz
Anti-corrosion grade:WF1
Display index:Ra>75

LTYZD-GCK_(A)



Power:100w/150w
Chip quantity:150pcs
Power factor:0.92-0.98
Lamp size:42*42*10cm
Rated voltage:
AC220V,50-60Hz
Anti-corrosion grade:WF1
Display index:Ra>75

LTYZD-GBK_(M/A)



Power:100w/150w/200w
Chip quantity:560pcs
Power factor:0.92-0.98
Lamp size:35*35*10cm/
42*42*10cm
Rated voltage:
AC220V,50-60Hz
Anti-corrosion grade:WF1
Display index:Ra>75

LTGKD-GBK_(Z)



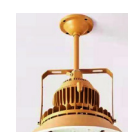
Power:50w/70w
Size:35*32cm
Explosion-proof marking:
Ex db de mb IIB T6 Gb.
Ex de IIB T6 Gb
Environment:zone1/zone 2
Rated voltage:AC220V,50-60Hz
Ambient temperature:-20°C~40°C
Protection grade:IP66
Indicator:Ra≥75
Anti-corrosion grade:WF1

LTGKD-GBK_(Z)



Power:100w/120w
Size:39*34cm
Explosion-proof marking:
Ex db de mb IIB T6 Gb.
Ex de IIB T6 Gb
Environment:zone1/zone 2
Rated voltage:AC220V,50-60Hz
Ambient temperature:-20°C~40°C
Protection grade:IP66
Indicator:Ra≥75
Anti-corrosion grade:WF1

LTGKD-GBK_(Z)



Power:150w/200w
Size:45*40cm
Explosion-proof marking:
Ex db de mb IIB T6 Gb.
Ex de IIB T6 Gb
Environment:zone1/zone 2
Rated voltage:AC220V,50-60Hz
Ambient temperature:-20°C~40°C
Protection grade:IP66
Indicator:Ra≥75
Anti-corrosion grade:WF1

LTGKD-KY(Mining)



- ◆Standard:GB3836.1,GB3836.2,GB3836.3,GB3836.4,GB3836.5,GB12476.1,GB12476.5
- ◆Explosion-proof symbol: Ex db IMb
- ◆Class I Division 0&1&2 Class II Division 0&1&2 Zone 0&1&2
- ◆Input voltage:AC85-265V50Hz
- ◆Light source type:LED
- ◆Rated power:18W/20W/24W/30W/36W/40W/45W/50W/60W.
- ◆Related colour temperature:3000k~6500k
- ◆Power Factor:>0.95
- ◆Protection grade:IP66
- ◆Anti-corrosion grade: WF1, WF2
- ◆Inlet thread:G3/4
- ◆Lead cable:Φ8~Φ14mm
- ◆Dimension:210*200mm,210*220mm,190*180mm,215*190mm

LTTGD-KY(Mining)



- ◆Standard:GB3836.1,GB3836.2,GB3836.3,GB3836.4,GB3836.5,GB12476.1,GB12476.5
- ◆Explosion-proof marking:Ex db IMb.
- ◆Class I Division 0&1&2 Class II Division 0&1&2 Zone 0&1&2
- ◆Input voltage:AC85-265V50Hz
- ◆Light source type:LED
- ◆Rated power:18W/24W/30W/36W/40W/50W/70W/100W/120W/150W/200w
- ◆Correlated colour temperature:3000k~6500k
- ◆Power factor:>0.95
- ◆Protection grade:IP66
- ◆Anti-corrosion grade:WF1,WF2
- ◆Inlet thread:G3/4
- ◆Lead cable:Φ8~Φ14mm
- ◆Overall dimension:230*160*85mm,280*220*100mm,335*280*100mm

YTZJ-KY(Mining)



- ◆Standard:GB3836.1,GB3836.2,GB3836.3,GB3836.4,GB3836.5,GB12476.1,GB12476.5
- ◆Explosion-proof symbol: Ex db IMb
- ◆Class I Division 0&1&2 Class II Division 0&1&2 Zone &1&2
- ◆Input voltage:AC 85-265V 50Hz
- ◆Light source type:LED
- ◆Rated power:18W/20W/24W/30W/36W/45W
- ◆Associated colour temperature:3000k~6500k
- ◆Power factor:>0.95
- ◆Protection grade:IP66
- ◆Anti-corrosion grade:WF1,WF2
- ◆Inlet thread:G3/4
- ◆Lead cable:Φ8~Φ14mm
- ◆Overall Dimension:110*720mm, 180*725mm

YTZJ-CFY(Marine)



- ◆Standard:GB3836.1,GB3836.2,GB3836.3,GB3836.4,GB3836.5,GB12476.1,GB12476.5
- ◆Explosion-proof marking: Ex de II CT6
- ◆Class III Division 1&2 Zone 1&2
- ◆Input voltage:AC 85-265V 50Hz
- ◆Light source type:LED
- ◆Rated power:2*8W/2*18W/2*24W/2*30W/2*40W
- ◆Related colour temperature:3000k~6500k
- ◆Protection grade:IP66
- ◆Anti-corrosion grade:WF1,WF2
- ◆Inlet thread:G3/4
- ◆Lead cable:Φ11~Φ13mm
- ◆Dimension:165*775mm,165*1385mm770*208*120mm,1370*208*120mm

Increased Safety



120x120



135x135



200x135



200x150



200x200



230x135



230x230



200x300



200x400



300x300



300x400

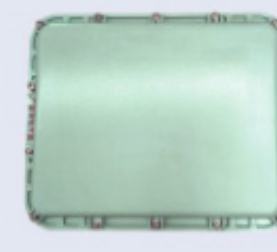


400x500

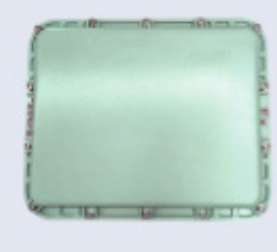
Explosion-proof and flameproof type (one pass, no pass, straight through)



500x450x(150/200/300)



450x350x(150/200/300)



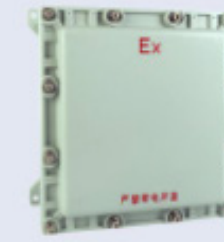
350x250x(150/200/300)



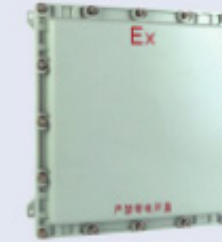
200x200



230x230



300x300
thicken



400x400



500x500



200x300



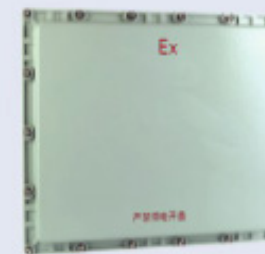
300x400
thicken



300x500



400x500
thicken



500x600
thicken



600x700

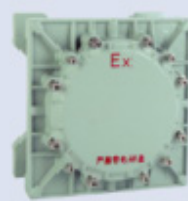


600x800



1000x800

Explosion-proof splicing IIC



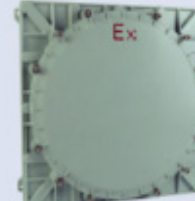
200x200
No pass.One pass.



230x230
No pass.One pass.



300x300
No pass.One pass.thicken



400x400
No pass.One pass.



500x400
No pass.One pass.



Sandblasted IIC



200x200



230x230



300x300



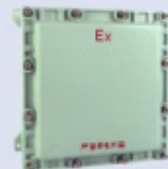
400x400



500x500



BJX51-series explosion-proof junction box(IIC, IIB,e,ExtD)



- The shell adopts fat alloy die-casting moulding, and the surface is high-pressure electrostatic spraying;
- This product has two structural forms: explosion-proof type and safety-increasing type;
- Simple and reasonable structure, strong versatility, easy to operate, soft touch, reliable explosion-proof performance;
- The cover version is equipped with hinge, it is more convenient to open the cover and press the line;
- Configuration of explosion-proof cable introduction device, direct introduction;
- Cable introduction mode (according to the user's distribution system introduction device can be steel pipe or cable wiring);
- Installation mode: hanging type, floor type;
- Anti-marking: Exd IIC T6 Gb, Exd IIB T6 Gb, Exe IIC T6 Gb, Ex tD A21 IP66 T80°C;
- Rated voltage: AC220, 380V, 660V;
- Rated current: 100A, 200A, 1000A;
- Protection grade: IP65, IP68*;
- Anti-seat grade: WF1, WF2*;
- Inlet thread specification: G1/2-G4, NPT1/2-NPT4, M20-114×1.5;
- Applicable cable outer diameter: Φ6.5mm~ø80mm;
- If there are special requirements can be customised

BJX51-series explosion-proof junction box(IIC, IIB,e,ExtD)



140x140x92



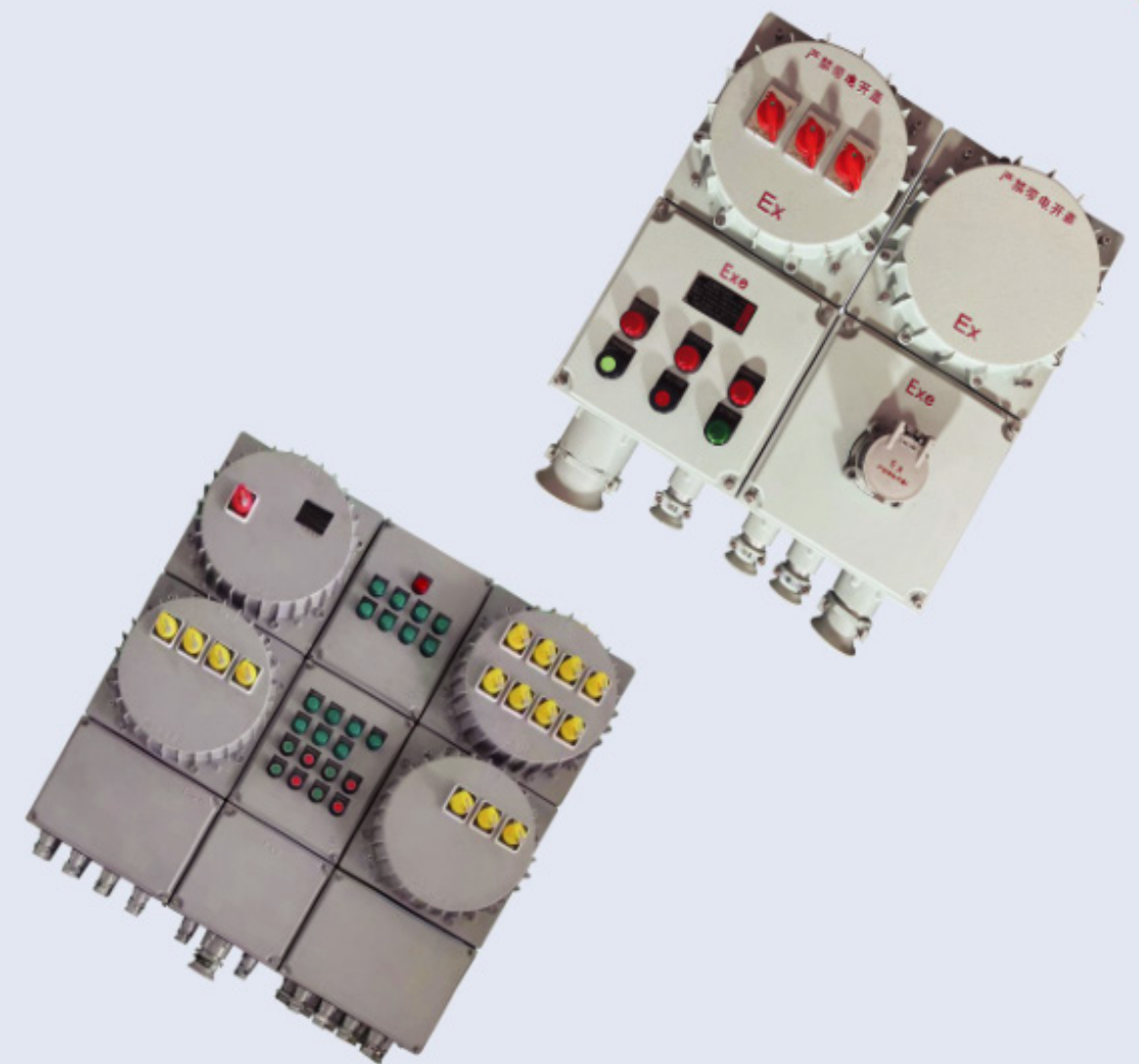
200x140x92



260x160x92

- The shell adopts fat alloy die-casting moulding, and the surface is high-pressure electrostatic spraying;
- This product has two structural forms: explosion-proof type and safety-increasing type;
- Simple and reasonable structure, strong versatility, easy to operate, soft touch, reliable explosion-proof performance;
- The cover version is equipped with hinge, it is more convenient to open the cover and press the line;
- Configuration of explosion-proof cable introduction device, direct introduction;
- Cable introduction mode (according to the user's distribution system introduction device can be steel pipe or cable wiring);
- Installation mode: hanging type, floor type;
- Anti-marking mark: ExdIIC T6Gb, ExdIIB T6 Gb, Exe IIC T6 Gb, Ex tD A21 IP66 T80°C;
- Rated voltage: AC220, 380V, 660V;
- Rated current: 100A, 200A, 1000A;
- Protection grade: IP65, IP68*;
- Anti-seat grade: WF1, WF2;
- Inlet thread specification: G1/2-G4, NPT1/2-NPT4 or M20-114×1.5;
- Applicable cable outer diameter: Φ6.5mm~ø80mm;
- Can be customised if there are special requirements

BXQ51-series explosion-proof power (electromagnetic starter) distribution box (IIB, IIC, ExtD indoor outdoor)



- Implementation standards; GB3836.1, GB3836.2, GB3836.3, GB12476.1, GB12476.5;
- Explosion-proof marking; Ex db eb II C T4/T6 Gb, Ex db eb IIB T4/T6 Gb, Ex tb IIC T80°C Db.
- Rated voltage; AC 220, 380V, 660V;
- Rated current of main circuit: ≤250A;
- Maximum current of branch circuit: ≤95A;
- Protection grade: IP65, IP66*;
- Anti-corrosion grade; WF1*WF2.
- Inlet device: G1/2~G4, NPT1/2~NPT4, M20X1.5~M115×1.5;
- Direction of inlet: top inlet and outlet, bottom inlet and outlet, top inlet and outlet or bottom inlet and outlet, without note it is bottom inlet and outlet;
- Installation: hanging type, vertical type;
- Customised products need to provide detailed parameters or drawings.

BXM(D)51 Series Explosion-proof Lighting (Power) Distribution Box (IIB, ExtD Indoor Outdoor)



- Implementation standards: GB3836.1, GB3836.2, GB3836.3, GB12476.1, GB12476.5;
- Explosion-proof marking: Ex db eb IIC T4/T6 Gb, Ex db eb II B T4/T6 Gb, Ex tb IIC T80°C Db;
- Rated voltage: AC 220V/380V/660V AC 220V/380V/660V.
- Rated current of main circuit: 10-250A ≤630A;
- Number of branch circuits: 4, 6, 8, 10, 12 4,6,8,10,12.
- Rated current of branch circuit: ≤125A ≤250A;
- Protection grade: IP65, IP66*;
- Anti-corrosion grade: WF1*WF2;
- Introducing device: G1/2~G2, G1/2~G4, NPT1/2~NPT4, M20×1.5~M115×1.5;
- Applicable cables: @6.5mm~Φ55mm, 6.5mm~Φ85mm;
- Customised products need to provide detailed parameters or drawings

BXM(D)51 series explosion-proof lighting (power) distribution box (IIC, ExtD indoor outdoor)



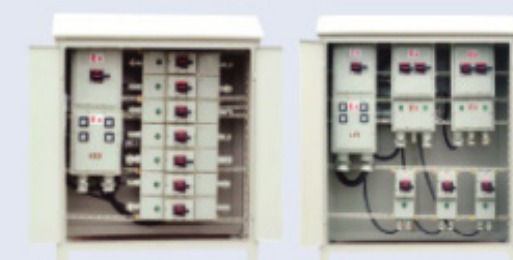
- Implementation standards: GB3836.1, GB3836.2, GB3836.3, GB12476.1, GB12476.5;
- Explosion-proof marking: Ex db eb IIC T4/T6 Gb; Ex db eb II B T4/T6 Gb, Ex tb IIC T80°C Db.
- Rated voltage: AC 220/380V/660V;
- Rated current of main circuit: ≤250A;
- Number of branch circuits: 4, 6, 8, 10, 12;
- Rated current of branch circuit: ≤125A;
- Protection grade: IP65, IP66*;
- Anti-corrosion grade: WF1, WF2;
- Lead I into the device: G1/2~G, G1/2~G4, NPT1/2~NPT4, M20×1.5~M115×1.5;
- Applicable cables: Φ6.5mm~Φ50mm, 8mm~Φ70mm;
- Customised products need to provide detailed parameters or drawings

PXK series explosion-proof positive pressure cabinet



- Executive standard: GB3836.1, GB3836.2, GB3836.3, GB3836.4, GB3836.5, GB12476.1, GB12476.5.
- Explosion-proof marking: Expz IIC T4 Gc, ExPD IIC130°C Db IP66. Exdeib(ib)Px IIB T4 Gb/ExPD IIC130°C Db IP65 Exdeib(ib)Px IIC T4 Gb/ExPD IIC130°C Db IP65 Exdeib(ib)Px IIC T4 Gb/ExPD IIC130°C Db IP65;
- Protection level: IP65, IP66*;
- Working pressure: 200-600Pa;
- Air source pressure: 0.2-0.8MPa;
- Customised products need to provide detailed parameters or drawings.

BSG series explosion-proof distribution cabinet



- Executive Standard: GB3836.1, GB3836.2, GB3836.3, GB12476.1, GB12476.5.
- Explosion-proof marking: Exde II BT6/T4 Gb, Exd II BT6 Gb Exde II CT6/T4, Gb Exd II CT6 Gb Exd A21 IP66 T80°C;
- Rated voltage: AC220, 380V;
- Main circuit rated current: <630A;
- Branch circuit current: <400A;
- Protection grade: IP65, IP66*;
- Customised products need to provide detailed parameters or drawings. gs.

BXD51 series explosion-proof power distribution box (maintenance box) (IIB, IIC, ExtD indoor outdoor)



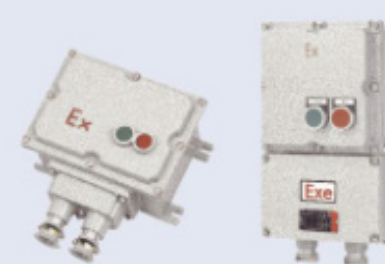
- Executive standard: GB3836.1, GB3836.2, GB3836.3, GB12476.1, GB12476.5;
- Explosion-proof marking: Ex db eb IIC T4/T6 Gb, Ex db eb IIB T4/T6 Gb, Ex tb IIC T80°C Db;
- Rated voltage: AC220, 380V;
- Rated current of main circuit: ≤630A;
- Branch circuit current: ≤250A;
- Protection grade: IP65, IP66*;
- Anti-corrosion grade: WF1*, WF2.
- Lead I into the device: G1/2 ~ G4, NPT1/2~NPT4, M20 × 1.5 ~ M115 × 1.5
- Direction of inlet: down in and out or down in and out;
- Installation: hanging, vertical or mobile;
- Customised products need to provide detailed parameters or drawings.

BXS51 series explosion-proof maintenance power outlet box (IIB, IIC, ExtD indoor outdoor)



- Executive standard: GB3836.1, GB3836.2, GB3836.3, GB12476.1, GB12476.5;
- Explosion-proof marking: Ex de IIC T4/T6 Gb, Ex de IIB T4/T6 Gb, Ex de IIB T4/T6 Gb, Ex tD A21 IP66 T80 °C;
- Rated voltage: AC220/380V;
- Main circuit rated current: ≤250A;
- Branch circuit current: ≤100A;
- Protection grade: IP65, IP66*;
- Anti-corrosion grade: WF1*, WF2.
- Introducing device: G1/2~G4, NPT1/2~NPT4, M20×1.5~M115×1.5 Or pin introduction;
- Direction of inlet: down-in-down-out or down-in-up-out;
- Installation: hanging, vertical or mobile;
- Customised products need to provide detailed parameters or drawings

BQC Series Explosion-Proof Electromagnetic Starters (IB, IC, ExtD)



- Implementation standards: GB3836.1, GB3836.2, GB3836.3, GB12476.1, GB12476.5;
- Explosion-proof marking: Ex de IIC T4/T6 Gb, Ex de IIB T4/T6 Gb, Ex de IIB T4/T6 Gb, Exd A21 IP66 T80°C;
- Rated voltage: AC220, 380V;
- Rated current: 12A, 18A, 25A, 32A, 40A, 50A, 63A, 80A, 95A.
- Protection grade: IP65, IP66*;
- Anti-corrosion grade: WF1*, WF2;
- Built-in components: contactors, thermal relays, terminals, pushbuttons or universal switches. With a main switch, it is equipped with a high breaking miniature circuit breaker;
- Direction of inlet and outlet: up in and out, down in and out, up in and out or down in and out. Without note, it is lower inlet and lower outlet;
- Installation method: hanging type;
- Note: remote control function can be added according to the requirements.

BQJ, X, XB, XR series explosion-proof autotransfer starter (IIB, IIC, ExtD)



- Implementation standards: GB3836.1, GB3836.2, GB3836.3, GB12476.1, GB12476.5;
- Explosion-proof marking: Ex de IIC T4/T6 Gb, Ex de IIB T4/T6 Gb, Ex de IIB T4/T6 Gb, Exd A21 IP66 T80°C.
- Rated voltage: 380V;
- Maximum power of control motor: 160kw;
- Protection grade: IP54;
- Anti-corrosion grade: WF1, *WF2;
- Introducing device: G1~G3;
- Applicable cables: Φ11mm~Φ55mm;
- Installation method: floor-standing type;
- Please specify if there are special requirements;
- Detailed parameters or drawings are required for customised products.
- Note: Remote control function can be added according to the requirements.

BZC51 Series Explosion-proof Operation Column(IIB,IIC,ExtD)



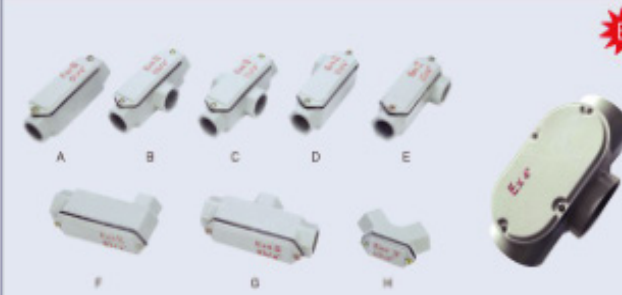
- The shell is made of aluminium alloy die-casting or steel plate (stainless steel) welding, and the surface is treated with high-pressure electrostatic powder spraying.
- The surface is treated by high-pressure electrostatic powder spraying;
- Stainless copper welding surface brushed or mirror treatment;
- Labyrinth waterproof tank has strong waterproof performance;
- Universal control switch species, a variety of electrical functions optional;
- The structure of each component on the panel meets the requirement of IP66 high protection performance;
- Explosion-proof marking: Ex d e II C T6 Gb/Ex tDA21 Ip66 T80°C.
- Rated voltage: AC220/380V (please specify if there are special requirements);
- Rated current: 16A;
- Protection grade: IP65, IP66*;
- Anti-corrosion grade: WF1, WF2*;
- Internal components: buttons, indicator lights, switches, meters, potentiometers and other main ordering appliances;
- Inlet thread specification: G1 (please specify if there are special requirements);
- Applicable cable outer diameter: Φ12mm~20mm;
- Installation: vertical, hanging type.

BDZ52 series explosion-proof circuit breaker(IIB,IIC,ExtD)



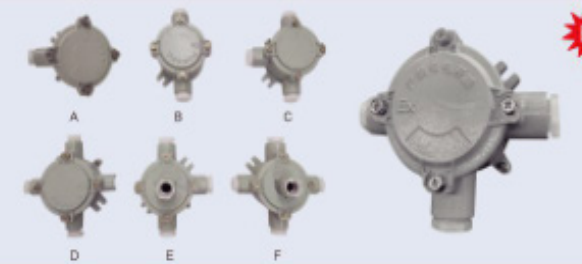
- Implementation standards: GB3836.1, GB3836.2, GB3836.3, GB12476.1, GB12476.5;
- Explosion-proof marking:Exde IIB T4/T6 Gb, Exde IIIC T4/T6 Gb.
- Exd II BT4/T6 Gb, ExdII CT4/T6 Gb
- Ex tD A21 IP66 T80°C;
- Rated voltage: AC220, 380V;
- Rated current: small circuit breaker <63A, moulded case short circuit breaker >63A~<630A;
- Internal components: small circuit breaker, moulded case circuit breaker, terminal block;
- Protection grade: IP65, IP66*;
- Anti-corrosion grade: WF1*, WF2*;
- Inlet direction:top in-out, bottom in-out, top in-out, top in-out or bottom in-out. If not noted, it is lower in and lower out;
- Inlet device: G1/2~G3;
- Applicable cables: Φ6.5mm-Φ70mm;
- Installation: hanging or vertical

BHC-series explosion-proof feedthrough box (e, ExtD)



- I shell materials are die-casting aluminium alloy and cast steel;
- Aluminium alloy products shell surface high-pressure electrostatic spraying, cast steel products surface galvanised treatment;
- Diversified structure type.To meet the site of a variety of wiring needs;
- Stainless steel exposed fasteners;
- Cascade marking: Ex eb IIC Gb, Ex tb IIC Db;
- Protection grade: IP66*;
- Structure form: A (straight two-way), B (three-way), C (four-way), D (left bend), E (right bend), F (bottom bend), G (bottom tee), H (Yuanbao Tong);
- Thread specifications: G1/2, G3/4, G1", G11/4, G11/2, G2". G21/2, G3", G4".

AH ceiling-mounted explosion-proof junction box(IIB,IIC,ExtD)



- The shell is made of aluminium alloy die-casting, and the surface is treated by high-pressure electrostatic powder spraying;
- The lead I entrance has a variety of ways and specifications to meet the site of various wiring needs;
- Anti-torsion special terminal, safe and reliable, convenient wiring;
- The thread type of the introduction port is usually pipe thread, and can also be processed into metric thread or NPT thread according to the requirements. NPT thread;
- Steel pipe or cable wiring;
- Executive standard: GB3836.1, GB3836.2, GB12476.1, GB12476.5, IEC60079-0, IEC60079-1, IEC61241-0, IEC61241-1, EN60079-0, EN60079-1, EN61241-0,EN61241-1.
- Explosion-proof marking:Ex db IIC T6 Gb:Ex tb IIIC T80°C Db;
- Protection class:IP65, IP66*;
- Thread specification: G1/2, G3/4, G1", G11/4, G11/2, G2".

FZC-series waterproof and dustproof explosion-proof junction box(IIB,IIC,ExtD)



- The shell is made of aluminium alloy die-casting, and the surface is high-pressure electrostatic spraying;
- This product has two structural forms: explosion-proof type and safety-increasing type;
- The structure is simple and reasonable, with strong versatility.Convenient operation.Soft touch, explosion-proof performance is reliable;
- The cover is retrofitted with a more chain.Open the cover, wiring is more convenient;
- Configuration of explosion-proof cable introduction device, direct introduction:
- Cable lead I into the way (according to the user's cable lead I into the device can be steel pipe or cable wiring).
- Installation: hanging type, floor type.
- If there are special requirements can be customised.
- Rated voltage: AC220/380V/660V
- Explosion-proof marking:Ex d IIB T6 Gb, Ex d II C T6 Gb.
- Ex tD A21 IP65 T80°C.
- Rated current:100A,200A,1000A;
- Protection grade: IP65, IP66*;
- Anti-corrosion grade: WF1, WF2*;
- Inlet thread specification: G1/2-G4, NPT1/2-NPT4 or M20-114X1.5;
- Applicable cable outer diameter: Φ6.5mm~Φ80mm.

FXM(D)-series waterproof and dustproof explosion-proof circuit breaker(IIB,IIC,ExtD)



- Executive standard:GB3836.1,GB3836.2,GB3836.3,GB12476.1, GB12476.5, IEC60079-0, IEC60079-1IEC60079-7, IEC61241-0, IEC61241-1, EN60079-0, EN60079 IEC61241-0, IEC61241-1, EN60079-0, EN60079-1, EN60079-7, EN61241;
- Explosion-proof marking:ExdIIIBT4 Gb, Exdell CT4 Gb, Exd IIBT4 Gb Exd IICT4 Gb, Ex tDA21IP66T130°C;
- Rated voltage:AC220,380v;
- Rated currents:small circuit breaker <63A moulded case short circuit breaker >63A≤630A;
- Internal components:small circuit breaker, moulded case short circuit breaker, terminal block;
- Protection grade:IP65, IP66*;
- Anti-corrosion grade:WF1, WF2*;
- Direction of inlet:up in and out, down in and out, up in and out or down in and out, without note it will be
- lower into lower out:
- Inlet thread specification:G1/2~G3;
- Applicable cable outer diameter: Φ6.5mm~Φ70mm;
- Installation mode: Hanging or vertical type

Horn mouth



Horn mouth: 4, 6, 1, 1.2, 1.5, 2, 2.5, 3

Nominal diameter	Pipe thread type	typology	Applicable cable O.D.
DN15	G1/2	4分	Φ6-Φ10
DN20	G3/4	6分	Φ9-Φ14
DN25	G1	1寸	Φ11-Φ18
DN32	G1 1/4	1.2寸	Φ14-Φ25
DN40	G1 1/2	1.5寸	Φ17-Φ28
DN50	G2	2寸	Φ25-Φ38
DN70	G2 1/2	2.5寸	Φ32-Φ55
DN80	G3	3寸	Φ35-Φ55

Tongtou



Tongtou: 4', 6', 1', 1.2', 1.5', 2', 2.5', 3' and 4'.
Bi-Bloc pinned spiral thread head: 4', 6', 1', 1.2', 1.5', 2'

Nominal diameter	Pipe thread type	typology	Applicable cable O.D.
DN15	G1/2	4分	Φ6-Φ10
DN20	G3/4	6分	Φ9-Φ14
DN25	G1	1寸	Φ11-Φ18
DN32	G1 1/4	1.2寸	Φ14-Φ25
DN40	G1 1/2	1.5寸	Φ17-Φ28
DN50	G2	2寸	Φ25-Φ38
DN70	G2 1/2	2.5寸	Φ32-Φ55
DN80	G3	3寸	Φ35-Φ55
DN100	G4	4寸	Φ52-Φ82

BCG-Series Explosion-proof Isolation Seal Boxes(IIC、 ExtD)



- The shell is made of aluminium alloy die-casting or sand-turning forming, and the surface is treated by high-pressure electrostatic powder spraying;
- Adopting pipe thread coupling with excellent sealing performance;
- The pipe diameter of the operation port is adjusted, which is convenient for on-site blocking and sealing operation with excellent sealing performance;
- The structure of the product is reasonably designed, easy to use and maintain; according to different places of use, the design of four structures. Each structure has eight specifications to meet different needs;
- Structure: ZI: longitudinal type I, ZII: longitudinal type II, H: transverse type, P drainage type
- Explosion-proof marking:Ex db IIC Gb; Ex tb IIIC Db ;
- Protection grade:IP65, IP66*;
- Inlet thread specification:G1/2~G4, NPT1/2-NPT4 or M18-115x1.5.

BZA53 explosion-proof control button(IIC、 ExtD)



- Execution standard: GB3836.1, GB3836.2, GB3836.3, GB12476.1 B12476.5, IEC60079-0, IEC60079-1, IEC60079-7, IEC61241-0, IEC61241-1, en60079-0, en60079-1, en60079-7, en61241-0, en61241-1;
- Explosion-proof marking:Ex db eb IIC T6 Gb; Ex tb IIIC T80°C Db;
- Rated voltage: AC220/380V (please specify if there are special requirements);
- Rated current: 16A;
- Protection grade: IP66;
- Anti-corrosion grade. wf1, wf2;
- Internal components: push button;
- Inlet thread specification: G3/4;
- Applicable cable outer diameter: Φ8mm~Φ14mm

BPY-a series explosion-proof anti-corrosion fluorescent lamps (IIC、 ExtD)



- Executive standard: GB3836.1, GB3836.2, GB3836.3, GB3836.9, GB12476.1, GB12476.5;
- Explosion-proof mark:Ex nR IIC T6 Gc, Ex tD A21 IP65 T80°C;
- Input voltage: AC220V, 50Hz;
- Light source type: LED, fluorescent tube;
- Rated power:1×18W, 1×36W, 2×18W, 2×36W, 1×14W, 1×28W, 2×14W, 2×28W, 1×9W, 1×18W, 2×9W, 2×18W;
- Luminous efficiency: 80lm/W;
- Related colour humidity: 5500k~6500k;
- Power factor: ≥0.92;
- Colour rendering index: Ra≥75;
- Protection grade: IP66;
- Anti-corrosion grade: WF1, WF2;
- Introduction port specification: 2-G3/4;
- Applicable cable specification: Φ9mm~Φ14mm.

BPY-b series explosion-proof clean fluorescent lamps (IIC、 ExtD)



- Implementation standards: GB3836.1, GB3836.2, GB3836.3, GB3836.9, GB12476.1, GB12476.5, IEC60079.
- Explosion-proof mark:Ex nR IIC T6 Gc, Ex tDA21 IP65 T80°C;
- Input voltage: AC220V, 50Hz;
- Light source type: LED, fluorescent tube;
- Rated power: 1×18W, 1×36W, 2×18W, 2×36W, 1×14W, 1×28W, 2×14W, 2×28W, 1×9W, 1×18W, 2×9W, 2×18W;
- Luminous efficiency: 80lm/W;
- Relative colour humidity: 5500k~6500k;
- Power factor: >0.92;
- Colour rendering index: Ra>75;
- Protection grade: IP65;
- Anti-corrosion grade: WF1*, WF2;
- Introduction port specification: G3/4;
- Applicable cable specification: Φ9mm ~ Φ14mm

BZM-SV-10 explosion-proof lighting (wall) switch(IIC、 ExtD)



- BZM series explosion-proof illuminating (wall) switch adopts combined gold casting moulding, and the switch adopts casting sealing technology and surface spraying type, which is the first new structure product at home and abroad.This product is the first new structure product at home and abroad, replacing the twisting operation structure of the old product.It adopts the blanket plate operation mode, and the wiring function of the product is the same as that of the ordinary wall switch.The wiring function of the product is the same as that of an ordinary wall switch, and the product has the features of waterproof, dustproof, etc. The wires enter the wiring chamber through the introduction device, and are wired by steel pipes or cables.The wiring must be equipped with cable clamping sealing connector, the product is equipped with grounding screws inside and outside, and there are wires on the top and bottom of the product.Through the introduction of the device, such as do not want to come with solid sealing end sealing;
- In AC 50Hz, voltage 220V line lighting and control switches, as a general cut off the power supply;
- Explosion-proof mark:Ex db eb IIC T6 Gb;
- Rated voltage: 220V;
- Rated current: 10A;
- Protection grade: IP65;
- Anti-corrosion grade: WF1*WF2;
- Inlet thread specification: G3/4;
- Applicable cable outer diameter: Φ8mm~Φ14mm

Explosion-proof clock



方型 260×250×60



圆型 250×40

- Explosion-proof marking: Ex nR IIC T4 GC; Ex tc IIC T80°C Dc
- Rated voltage:DC1.5V

BYD81 Series Explosion-proof Sign Light(IIB、 IIC、 ExtD)



- Execution standard: GB3836.1,GB3836.2,GB3836.3, GB12476.1,GB12476.5;
- Explosion-proof marking:Ex eb ib mb IIB T6 Gb, Ex eb ib mb IIIC T6 Gb Ex tb IIIC T80°C Db;
- Input voltage: AC 220V 50Hz;
- Light source type: LED;
- Rated power: 2W;
- Associated colour temperature: 5500k~6500k
- Power factor: >80
- Emergency time: >90min;
- Protection grade: IP66;
- Anti-corrosion grade. wf1*, wf2;
- Inlet thread: G3/4;
- Lead cable: Φ10~Φ14mm;
- Overall dimensions: 375×170×65mm small, 405×170×65mm medium 580×225×65mm large

Explosion-proof and anti-corrosion plugs



- Standard:GB3836.1,GB3836.3,GB3836.4,GB3836.5,GB12476.1,GB12476.5 GB3836.4,GB3836.5,GB12476.1,GB12476.5
- Explosion-proof marking:Ex de IIC TG:Ex tb IIIC T80°C Db IP66.
- Class II Division 1&2Class II Division21&22 Zone 1&2 one 21&22
- Rated voltage:AC220/380v
- Rated current(A):16A,32A,63A,125A
- Protection:IP66
- Anti-corrosion grade: WF1, WF2
- Inlet thread:16A:M25*1.5/32A:M40*1.5/63A:M50*1.5.
- Number of poles:3,4,5 poles
- Cable OD:Φ10~Φ14mm
- Overall size:315*174*88mm,120*166*490mm

BAT51 Series Explosion-proof Floodlight (IIC)



- Implementation standards: GB3836.1, GB3836.8, GB12476.1, GB12476.5;
- Explosion-proof marking: Ex nR IIC Gc.
- Input voltage: AC220V, 50Hz;
- Light source type: gas discharge lamp;
- Rated power: Type: L100, L150, G80, G125, N100, Z125, Z160
Type I: L250, L400, G250, G400, N250, N400, Z250, Z450
Type III: L1000, N1000;
- Luminous efficiency: 75lm/W;
- Related colour temperature: 5500k~6500k;
- Power factor: >0.92;
- Colour rendering index: Ra>75;
- Protection grade: IP65;
- Anti-corrosion grade: WF1*, WF2;
- Introduction port specification: G3/4;
- Applicable cable specification: Φ 9mm~ Φ 14mm

BBAT53 Series Explosion-proof Floodlight (Projection) Lamps (IIC)



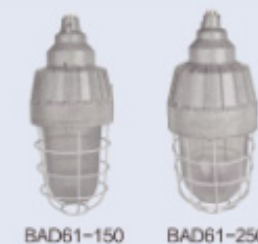
- Executive standard: GB 3836.1, GB 3836.2, GB 3836.3, GB 12476, GB 12476.5;
- Explosion-proof mark: Ex nR IIC Gc;
- Input voltage: AC220V/50Hz;
- Light source type: gas discharge lamp;
- Rated power: Z250, G175, G250, N150, N250, N400, L175, L250, L400, J45, J65;
- Luminous efficiency: 75lm/W;
- Related colour temperature: 5500k~6500k;
- Power factor: >0.92;
- Colour rendering index: Ra>75;
- Protection grade: IP65;
- Anti-corrosion grade: WF1*, WF2;
- Specification of introduction port: G3/4;
- Applicable cable specification: 9mm~ Φ 14mm;
- Light source type: J: energy-saving lamps, L: metal halide lamps, G: high-pressure mercury lamps, N: high pressure sodium lamp, Z: self-ballasted mercury lamp.

BAD51 series explosion-proof lamp(IIB、ExtD)



- Executive standard: GB3836.1, GB3836.2, GB12476.1, GB 12476.5;
- Explosion-proof mark: Ex d IIBT4/T6 Gb/Ex tD A21 IP65 T80°C;
- Input voltage: AC220V, 50Hz;
- Light source type: incandescent lamp, energy-saving lamp, gas discharge lamp;
- Rated power: 20W~400W;
- Luminous efficiency: 75lm/W;
- Associated colour temperature: 5500k~6500k;
- Power factor: >0.92;
- Colour rendering index: Ra>75;
- Protection grade: IP65;
- Anti-corrosion grade: WF1*, WF2;
- Introduction port specification: G3/4;
- Applicable cable specification: Φ 9mm~ Φ 14mm.

BAD61 series explosion-proof lamp(IIC、ExtD)



- Execution standard: GB3836.1, GB 3836.2, GB12476.1, GB12476.5;
- Cascade marking: Ex d IIC T6 /T4 /T3 Gb,
- Ex tDA21 IP65 T80°C/T130°C/T195°C.
- Input voltage: AC220V, 50Hz;
- Light source type: energy-saving lamps, gas discharge lamps;
- Yanding power: 20W~400W;
- Luminous efficiency: 75lm/W;
- Related colour temperature: 5500k~6500k;
- Power factor: >0.92;
- Colour rendering index: Ra>75;
- Protection grade: IP65;
- Anti-corrosion grade: WF1*, WF2;
- Introduction port specification: G3/4;
- Applicable cable specification: Φ 9mm~ Φ 14mm.

BAZ series explosion-proof ballast(IIB、IIC、e、ExtD)



- Implementation standards: GB 3836.1, GB 3836.2, GB 3836.3 GB 12476.1, GB 12476.5;
- Explosion-proof mark: Ex d IIB T4 Gb, Ex d IIC T4 Gb
Ex tD A21 IP65 T80°C;
- Input voltage: AC220V/50Hz;
- Fitted ballast: 70W~1000W;
- Associated colour temperature: 5500k~6500k;
- Protection grade: IP54, IP65 (e, tD);
- Anti-corrosion grade: WF1*WF2;
- Introducing port specification: G3/4;
- Applicable cable outer diameter: Φ 9mm~ Φ 14mm;
- Overall dimensions: IIB 250W: 245×197×125, 400W: 286×208×135
1000: 370×252×165mm
IIC 250W: 250×228×124mm 400W: 310×273×133mm

dLXK-series explosion-proof travel switch(IIB、ExtD)



B: Single-arm S: Dual-arm Z: Plunger type L: Roller type N: Flexure contacts

- The shell is made of aluminium alloy die-casting, and the surface is treated with high-pressure electrostatic powder spraying.
- The shell is of explosion-proof structure;
- Steel pipe cable wiring are available;
- Explosion-proof mark: Exd IIBT6 Gb;
- Rated voltage: 220/380V;
- Rated current: 5A;
- Protection grade: IP65;
- Anti-corrosion grade: WF1*, WF2
- Inlet thread specification: G1/2;
- Applicable cable outer diameter: Φ 6.5mm~ Φ 9mm.

BBJ series explosion-proof sound and light alarms(IIC、ExtD)



- Implementation standards: GB 3836.1, GB 3836.2, GB12476.1, GB12476.5;
- Explosion-proof mark: Ex d IIC T6 Gb, Ex tDA21 IP65 T80°C;
- Input voltage: AC220V, 50Hz;
- Light source type: LED;
- Sound intensity: $\geq$ 50dB, $\geq$ 110dB, $\geq$ 150dB;
- Flashing times: 150 times/min;
- Related colour temperature: 5500k~6500k;
- Power factor: >0.92;
- Colour rendering index: Ra>75;
- Protection grade: IP65;
- Anti-corrosion grade: WF1*, WF2;
- Introducing port specification: G3/4;
- Applicable cable specification: Φ 9mm~ Φ 14mm

BBJ-I, II Flashing Obstacle Lights



- Implementation standards: GB 3836.1, GB 3836.2, GB12476.1, GB12476.5
- Rated power: I type: 5W~10W, I type: 20W~40W;
- Explosion-proof mark: Ex d IC T6/BT6Gb, ExtDA21 IP65 T80°C;
- Input voltage: AC220V, 50Hz;
- Light source type: LED;
- Sound intensity: >50dB, $\geq$ 110dB, >150dB;
- Number of flashes: 150 times/min;
- Related colour temperature: 5500k~6500k;
- Power factor: >0.92;
- Colour rendering index: Ra>75;
- Protection grade: IP65, IP66;
- Anti-diversion grade: WF1*, WF2;
- Specification of introduction port: G3/4;
- Applicable cable specification: Φ 9mm~ Φ 14mm;
- Product weight: Type I: 2.8kg, Type II: 4.4kg.

8077/1 Series Explosion-Proof Travelling (IIC, ExtD), (Foot) Switches



- The shell is made of aluminium alloy die-casting, and the surface is treated by high-pressure electrostatic powder spraying;
- The whole is composite structure, the shell adopts the safety-enhancing structure with strong waterproof and dustproof ability, and the inner is equipped with explosion-proof components;
- Steel pipe and cable wiring are available;
- Explosion-proof mark: Ex de IIC T6 Gb;
- Rated voltage: 220/380V;
- Rated current: 5A;
- Contact resistance: below 50M;
- Adiabatic green resistance: 500VDC above 100MQ;
- Mechanical life: 1 million times / electrical life 10W times;
- Protection grade: IP54, IP65*;
- Anti-corrosion grade: WF1*, WF2;
- Inlet thread specification: G1/2(DN15).
- Applicable cable outer diameter:Φ6.5mm~Φ9mm.

AC Series Explosion-Proof Plugs (IIC, ExtD)



- The shell is made of aluminium alloy die-casting, and the surface is treated by high-pressure electrostatic powder spraying;
- The plug has a built-in interlocking mechanism, and the plug can be pulled out only after the switch in the socket is disconnected;
- The product structure is compact, the modelling is beautiful and generous, easy to install and maintain;
- Steel pipe and cable wiring are available;
- Explosion-proof mark:ExdeIIC T5Gb, ExtDA21 IP66 T80°C°C;
- Rated voltage:AC220/380V (please specify if you have special requirements);
- Rated current:16A,30A,63A,100A;
- Protection grade:IP66;
- Anti-corrosion grade:WF1*,WF2;
- Inlet thread specification:G3/4, G11/4 or NPT1 1/4;
- Cable Outer Diameter:@6.5mm~Φ14mm, Φ14mm~Φ25mm. Φ18mm~Φ30mm, Φ25mm~@38mm;
- Number of poles:1P+N+PE, 3P+PE, 3P+N+PE.

Pushbuttons and pushbutton heads (for additional cavities)



- Shell This series of accessories and explosion-proof cavity supporting the use of the composition of the structure of the complete explosion-proof products;
- This series of accessories can not be used alone in explosive hazardous environments;
- Applicable to our company's production of explosion-proof power distribution class, explosion-proof control class and explosion-proof starter class products.

BFS/BDW-explosion-proof exhaust fan/roof fan



- The design of this series of ventilators adopts the impeller mechanical ternary flow theory, and the test data are carefully designed to ensure the excellent pneumatic performance of the ventilator.Designed to ensure the excellent aerodynamic performance of the ventilator, with low noise, high efficiency and low vibration.It has low noise, high efficiency, low vibration and low energy consumption;
- The ventilator is made up of explosion-proof motor, impeller, air blower, protective cover shutter and so on;
- Steel pipe or cable wiring;
- Explosion-proof mark: Exd IIB/IIC T4 Gb;
- Rated voltage: AC220/380V;
- Motor power:0.25~0.75kW;
- Rated speed:1430r/min.;
- Protection grade:IP54;
- Anti-corrosion grade:WF1;
- Cable O.D.: Φ8-Φ14;
- Inlet thread:G3/4.

Indicator lamps and lamp shades (for explosion-proof cavities and safety-enhancing cavities)



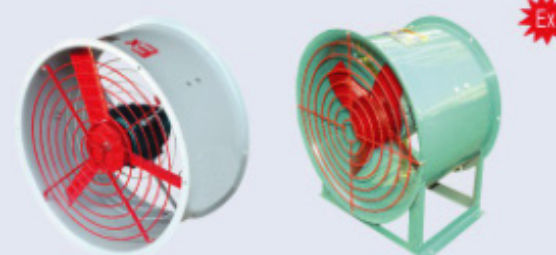
- Shell This series of accessories and explosion-proof cavity supporting the use of the composition of the structure of the complete explosion-proof products;
- This series of accessories can not be used alone in explosive hazardous environments;
- Applicable to find the company's production of explosion-proof power distribution class, explosion-proof control class and animal explosive starter class and other products.

Pushbuttons and pushbutton heads (for explosion-proof chambers, for safety-enhancing chambers)



- Shell This series of accessories and explosion-proof cavity supporting the use of the composition of the structure of the complete explosion-proof products;
- This series of accessories can not be used alone in explosive hazardous environments;
- Applicable to our company's production of explosion-proof power distribution class, explosion-proof control class and explosion-proof s tarter class and other products.

CBF-BT35 series axial flow ventilator



- The design of this series of ventilators adopts the impeller mechanical ternary flow theory, and the test data are carefully designed to ensure the excellent pneumatic performance of the ventilator.
- The design of this series of ventilator adopts the theory of impeller mechanical ternary flow, which is carefully designed according to the experimental data, and ensures the excellent aerodynamic performance of the ventilator with the features of low noise, high efficiency and small vibration,
- low noise, high efficiency, low vibration, low energy consumption and so on;
- The ventilator is composed of explosion-proof motor, impeller, air blower, protective cover and so on;
- It is used for ventilation and exhaust, and can also be installed in series in the longer exhaust pipe to improve the pressure of the pipe;
- According to customer requirements can be made into medium and high pressure fan (FBD) air supply distance up to 600 ~ 1000 metres;
- Default cable wiring, if you need steel pipe wiring, you need to specify when ordering;
- Explosion-proof mark: Exdb II B T4Gb;
- Rated voltage: AC220/380V;
- Motor power:0.09~11kW;
- Anti-corrosion grade: WF1;
- Cable O.D.: Φ8-Φ14;
- Inlet thread:G3/4

XBDZ series new wall-type explosion-proof ventilator



- The design of this series of ventilators adopts the impeller mechanical ternary flow theory, and the test data are carefully designed to ensure the excellent pneumatic performance of the ventilators.The design of this series of ventilator adopts the theory of impeller mechanical ternary flow, and the test data are carefully designed to ensure the excellent pneumatic performance of the ventilator.Low noise, high efficiency, low vibrationLow energy consumption and so on;
- This product is composed of explosion-proof motor, impeller, air blower, protective cover and so on;
- It has the features of high safety performance, low noise, low energy consumption, excellent performance and easy installation;
- Explosion-proof mark: Exd IIB/IIC T4 Gb;
- Rated voltage: AC220/380V;
- Motor power: 0.25~0.75kW;
- Rated speed: 960~1430r/min.
- Protection grade:IP54;
- Anti-corrosion grade:WF1;
- Cable O.D.: Φ8~Φ32;
- Inlet thread: G3/4 or pressure plate

BPS/BTS-Explosion-proof Ceiling Fan/Oscillating Head Fan



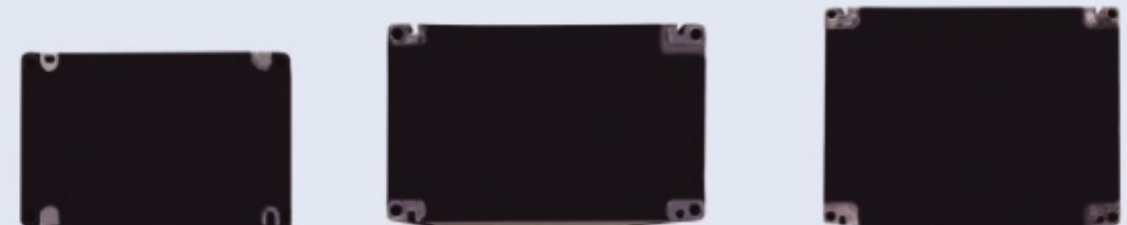
- The shell is made of aluminium alloy die-casting or steel plate (stainless steel) welded to form, with high strength surface by high-pressure electrostatic powder spraying treatment;
- Can be with a master switch, with overload, short-circuit and other protective functions, and can be added according to requirements with leakage protection;
- There are a variety of specifications of the socket for easy access to the power supply;
- The product adopts modular design, there are a variety of cavities can be freely combined to meet the needs of a variety of different sites;
- Steel pipe or cable wiring are available;
- Explosion-proof mark:Exde IIB T6/T4Gb, ExdIBT6 Gb, Exde IIC T6/T4 Gb, Exd IIC T6 Gb, ExtD A21 IP66 T80°C;
- Rated voltage: AC220/380V;
- Main circuit rated current: 6~250A;
- Branch circuit current: <100A;
- Protection grade: IP65, IP66*;
- Anti-corrosion grade: WF1, WF2*;
- Lead I inlet device: G1/2~G4, NPT1/2~NPT4, M20X1.5-M115X1.5 or pin lead I inlet;
- Line port direction: down into the bottom or down into the top;
- Installation mode: hanging, vertical or mobile

BNG-Series Explosion-proof Flexible Connection Tube(IIC、ExtD)



- Explosion-proof flexible pipe consists of pipe joint and connecting pipe; connecting pipe consists of inner pipe and sheath;
- The inner tube is made of corrugated pipe or metal hose with good corrosion resistance;
- It has the characteristics of flame retardant, corrosion resistance, water resistance, ageing resistance, good flexibility and firm structure, Reliable work and other characteristics;
- Thread size specifications are NPT, M thread, can also be customised according to user requirements and metric threads. metric threads, etc;
- Explosion-proof flexible tube length, the conventional supply of 500mm, 700mm, 1000mm Can also be customised according to user requirements;
- Structure type: A: both ends of the internal thread, B: one end of the internal end of the external thread, C: both ends of the external thread
- Material: I: rubber sheath (can not be noted) II:Stainless steel mesh;
- Explosion-proof marking:Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db.

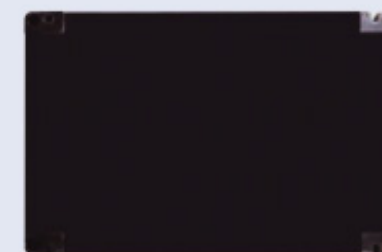
FJX-a waterproof, dustproof and anti-corrosion junction box



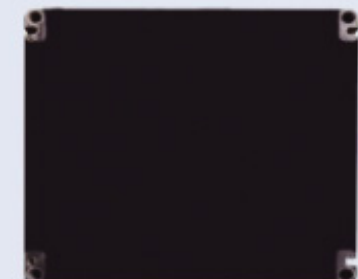
220 × 130 × 90mm

360 × 220 × 160mm

360 × 360 × 160mm



360 × 220 × 160mm



520 × 400 × 220mm

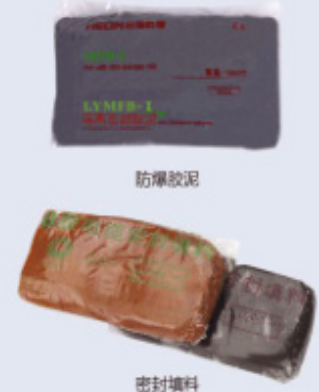
◆工程塑料外壳采用玻璃纤维增强不饱和聚酯树脂压制而成，具有抗静电、耐冲击、耐腐蚀及热稳定性好等优良性能。

BDM-BHJ Explosion-proof live cable solid tight sealing joints (IIC, ExtD)



- Made of high quality carbon steel, stainless steel or brass;
- A variety of different types of products to meet different installation requirements;
- Type IX and X products are made of plastic, which are suitable to be used as cable lead-in device in the enclosure of additional safety cavity;
- IX, X-type products can be used for clamping armoured cables;
- The default thread specification is G thread, users can choose NPT or corresponding M thread according to the use environment. The thread specification is G thread by default, users can choose NPT or corresponding M thread according to the use environment;
- Explosion-proof mark: ExdIIC Gb, ExellGb, ExtD A21 IP66;
- Material: T: carbon steel (can not be noted), H: brass.

LYMFB-I Explosion-proof Mastic, A/B Seal Packing



- It has good softness and anti-aging property, no flow cancellation at high temperature and no brittle crack at low temperature;
- Good adhesion to metal, cable outer skin, etc., and good airtightness;
- Odourless, non-toxic, non-corrosive, easy construction and maintenance;
- As steel pipe or cable, wire wiring project isolation sealing fire, waterproof use.
- With the double characteristics of watertight and endurance;
- Non-corrosive, single operation cylinder, convenient construction;
- Adopting A and B two kinds of fillers mixed curing, higher strength;
- Apply to steel pipe or cable, wire wiring project isolation sealing, fire, smoke barrier With the use of convenient explosion-proof isolation box. The effect is better.

BZC8050-Series Explosion-proof and Anti-corrosion Operation Columns(IIC、ExtD)

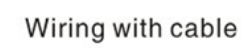


- The shell is made of carbon fibre reinforced unsaturated polyester resin, with beautiful appearance, corrosion resistance, anti-static and good thermal stability. Impact resistance and good thermal stability and other excellent performance;
- The product is equipped with explosion-proof indicator, push button, universal switch, potentiometer, ammeter, voltmeter, etc., and can be equipped with other instruments according to the requirements of users. Equipped with other instruments;
- The explosion-proof control switch is installed inside, with compact structure, high reliability, small volume, strong throughput capacity, long life and a variety of functions for users to choose from. A variety of functions for users to choose:
- Adopting the design of curved road and dense time structure, with good waterproof and antibiotic performance;
- Exposed fasteners are made of stainless steel, with anti-drop design, easy for users to install and maintain;
- Steel pipe or wire wiring;
- Explosion-proof marking: Ex deIC T6 Gb/ExtDA21 Ip66 T80°C.
- Rated voltage:AC220/380V;
- Rated current:10A;
- Protection and other junk:IP65, IP66*;
- Anti-corrosion grade:WF1, WF2;
- Introduction port specification:G1;
- Applicable outer diameter: Φ11mm~Φ18mm.

BXM(D)8050-Series Explosion-proof Anti-corrosion Lighting (Power)Distribution Box(IIB,IIC,ExtD)



- The shell is a safety-enhancing structure, made of high-strength positive-flame engineering plastics, with excellent properties such as anti-static, impact resistance, good thermal stability and corrosion resistance. It has excellent performance such as anti-static, impact resistance, good thermal stability, corrosion resistance, etc;
- Adopting curved sealing structure design, with good waterproof and dustproof performance;
- Stupid external fasteners are stainless steel to use the help of the type of design, easy for users to install and maintain;
- The internal explosion-proof power distribution box, through the loss of the handle on the shell cover and achieve the split;
- Overload, short-circuit, but also in normal circumstances not frequent break electrical loaded and illuminate the circuit;
- Distribute electrical energy and protect the line and power equipment from overload. Short-circuit and other fault damage. At the same time can also be used as an electric Machine's infrequent starting and, short-circuit protection;
- According to the user requirements to produce products with leakage protection function:
- Steel pipe into electric navigation wiring;
- Explosion-proof mark: ExdbbCT4/T6Gb; Ex dbebBT4/T6Gb; ExbCT80CDB. ExbCT80CDB.
- Rated voltage: AC220/380V;
- Rated electrical selection of main circuit:<250A;
- Number of branch circuits:2,4,6,8,10;
- Rated current of branch circuit:<100A;
- Protection etc.:IP66.
- Corrosion grade:WF2;
- Introduction port specification:G1/2~G3;
- Outside diameter of electric um: c6.5mm~Φ55mm.

[illegible]