

DWG. NO.

NO.	NAME	MODEL	QTY	REMARKS
1	MCCB	T4N 250 TMD R250 FF 3P	1	ABB, 250A/3P,36KA.
2	MCCB	T1N 160 TMD R125 FFC 3P	2	ABB, 125A/3P,36KA.
3	MCCB	T2N 160 TMD R10 FFCL 3P	2	ABB, 10A/3P,36KA.
4	AC Contactor(KM)	LC1-D95 Q7C	2	Schneider, 380V AC
5	AC Contactor(KM)	LC1-D09 Q7C	2	Schneider, 380V AC
6	Electric reset(RT)	LAD 703Q	4	Schneider, 380V AC
7	Thermal relay(FR)	LRD33 63C	2	Schneider, (63~80A)
8	Thermal relay(FR)	LRD 08 C	1	Schneider, (2.5~4A)
9	Thermal relay(FR)	LRD 06 C	1	Schneider, (1~1.6A)
10	Ammeter	BB8050(0~2A)	1	2 times overload
11	Ammeter	BB8050(0~5A)	1	2 times overload
12	Ammeter	BB8050(0~100A)	2	2 times overload
13	Current transformer	LZM1-100/1	2	
14	Voltage meter	BB8050(0~400 V)	1	
15	Fuse	RT18-4A	9	
16	Select switch	HK	4	
17	Pushbutton	HA	12	4R+4G+4Y
18	Indicator	HD	10	4G+3R+3Y, 380VAC
19	Terminal	WFF120	4	
20	Terminal	WFF70	8	Weidmuller
21	Terminal	SAK4EN	30	Weidmuller
22	Explosion-proof seal bushing	BAG-Z M63X1.5	2	Aluminium alloy
23	Explosion-proof gland	1-M50B+2-M40B+6-M25B		DQM-II, Ex-d

GENERAL NOTE

Technical requirements:
 1.Enclosure is made of Alluminum Alloy, Powder Coated,RAL7040
 2.Internal & external earth;
 3.Ex-mark: II 2 G Ex d IIB T6 Gb;
 4.Degree of protection: IP66;
 5.Ambient temperature:-60℃~+55℃;
 7.Internal Wire:600/1000V grade,
 colour : L1(brown), L2(black),L3(grey) for Phase & yellow/green for ground;
 8.#10 Steel chanel : Carbon steel, powder coated RAL7040;
 9.Gland: DQM-II, nickel plated brass, armored cable wiring, with shroud, sealing washer.
 M50BX1.5, inlet:φ28mm~φ41mm, outlet:φ25mm~φ32mm,
 M40BX1.5, inlet:φ22mm~φ33mm, outlet:φ19mm~φ25.5mm,
 M25BX1.5, inlet:φ12.5mm~φ20.5mm, outlet:φ10mm~φ14.5mm,

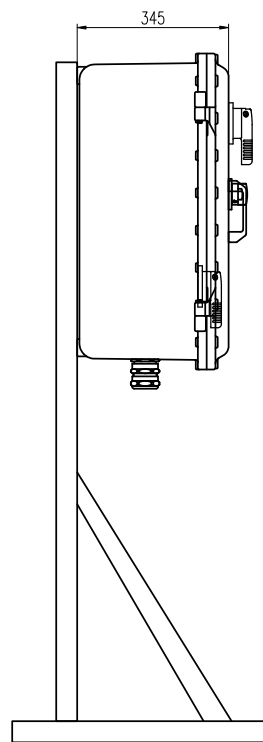
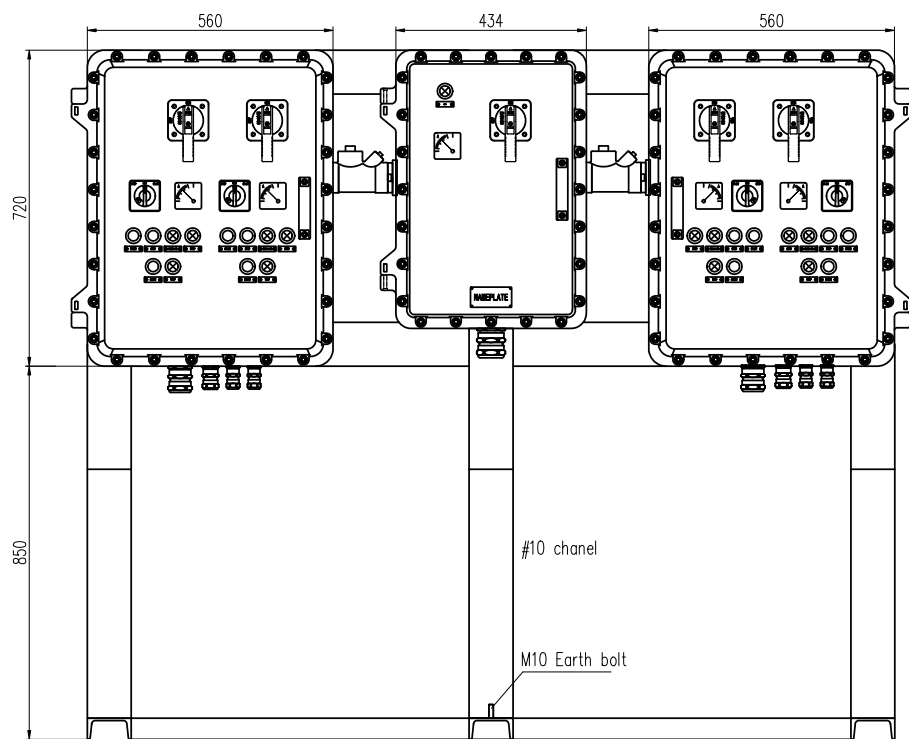
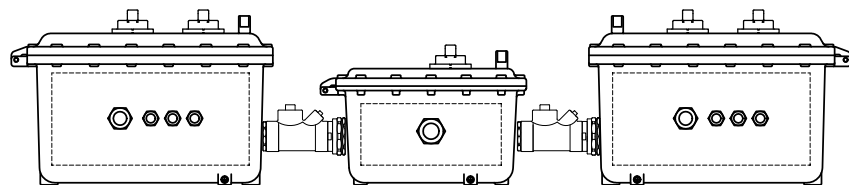
QTY. 1

REV.0	2017/8/11	FOR APPROVAL	吴静 Wu Jing	黄家亮 Huang Jialiang	朱周玲 Zhou Ling
REV	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED

Explosion-Proof illumination (Power) Distribution Boxes
 BXMD81

QUOTED FROM
 DWG.No. 170811-01-001

GENERAL NOTE



QTY.	1
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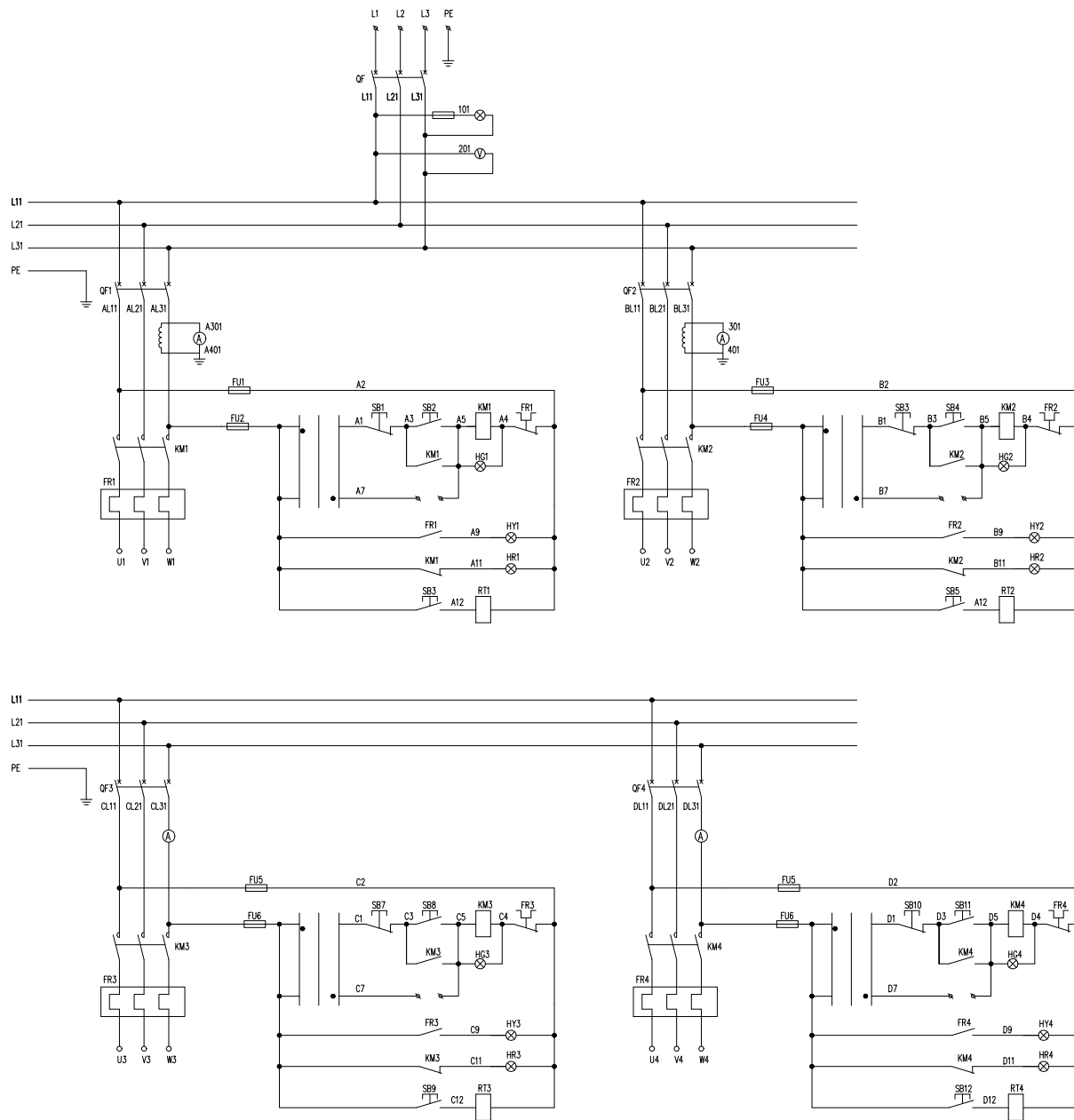
REV.0	2017/8/11	FOR APPROVAL	吴静 Wu Jing	高致亮 Gao Zhi Liang	张强 Zhang Qiang
REV	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED

Explosion-Proof Illumination (Power) Distribution Boxes
BXMD81

QUOTED FROM

DWG.No. 170811-01-001.1

GENERAL NOTE



QTY.	1
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REV.0	2017/8/11	FOR APPROVAL	吴静 Wu Jing	高俊亮 Gao Junliang	张洲 Zhang Zhou
REV	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED

Explosion-Proof Illumination (Power) Distribution Boxes
BXMD81

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