



INDUSTRIAL SOLUTION SYSTEMS



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INDUSTRIAL SOLUTION SYSTEMS

防爆箱系列

Explosion-proof Enclosure Series



纳图电气集团股份有限公司
NATUS ELECTRIC GROUP CO.,LTD.

集团业务 Group Business

集团专注于中低压电力行业的系统集成、EPC工程总包服务及核心产品的研发、生产与销售。在电力设备领域,我们深耕智能电气成套产品、高端电力元器件、先进电能质量治理产品、智能控制仪表与控制系统。基于人工智能与大数据分析的技术积累,我们提供变电站与输电线路的气象灾害预防设备与安全运行综合解决方案。在新技术领域,我们聚焦小区域低空气象高精度预测技术,为低空经济发展提供综合性的产品与服务。



The Group specializes in system integration, EPC turnkey services, and the R&D, production, and sales of core products within the medium and low-voltage power industry. In the field of power equipment, we have deep expertise in intelligent electrical switchgear system, high-end power components, advanced power quality management products, intelligent control instruments, and control systems. Leveraging accumulated expertise in artificial intelligence and big data analytics, we provide comprehensive solutions for meteorological disaster prevention equipment and the safe operation of substations and transmission lines. In the domain of new technologies, we focus on small-area, low-altitude meteorological high-precision prediction technology, offering integrated products and services to support the development of the low-altitude economy.

集团理念 Group Vision

纳图电气集团源自德国,立足中国,服务全球。自1956年成立以来,集团以德国技术为基础,深度融合中国智慧与全球视野,依托强大的中国研发与制造团队,精准响应全球市场需求,为各行业客户提供智慧电力的专业解决方案。集团坚持以客户为中心,致力于创新产品、可靠技术与精益制造,携手全球用户共同构建更智慧、更绿色、更高效的电力能源未来。



Natus Electric Group originates from Germany, is firmly rooted in China, and serves the global market. Since its establishment in 1956, the group has built upon German technology deeply integrating Chinese expertise and a global perspective. Supported by a robust Chinese R&D and manufacturing team, we precisely respond to global market demands, delivering professional intelligent power solutions for clients across various industries. Adhering to a customer-centric approach, the group is committed to innovative products, reliable technology, and lean manufacturing.

Working hand-in-hand with global users to build a smarter, more efficient, and sustainable future for the power and energy sector.



增安型防爆箱

Ex e Explosion-proof Box

01~21

1

2

隔爆型防爆箱

Ex d Explosion-proof Box

22~35



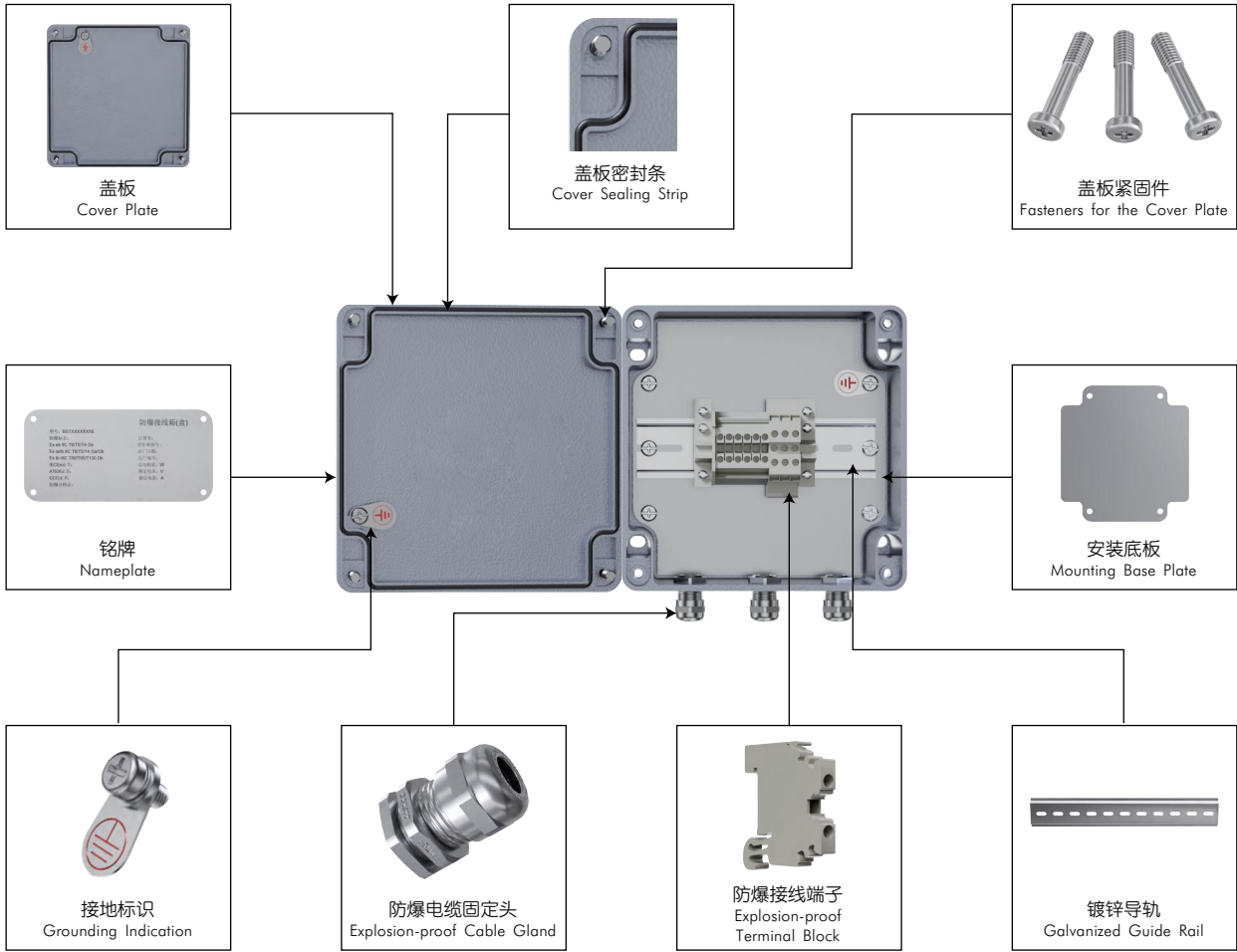
→ NT51系列 Series

产品系列 Product Series	 NT5110E 系列 Series	 NT5120E 系列 Series	 NT5130E 系列 Series
材质 Material	铸铝 Cast Aluminium(ADC12)	玻璃纤维增强聚酯 Glass Fiber Reinforced Polyester	不锈钢 Stainless Steel (304/316/316L)
密封材质 Sealing Material	硅胶 Silicone Rubber	硅胶 Silicone Rubber	PU 点胶硅胶 平板硅胶 Dispensing Silicone Rubber Normal Silicone Rubber
认证类别 Certification Category	IECEX ATEX CCC 防爆合格证 Explosion-proof Certificate		
防爆标志 Ex-Mark	Ex eb II C T6/T5/T4 Gb Ex ia II C T6/T5/T4 Ga Ex ib II C T6/T5/T4 Gb Ex tb III C T80°C/T95°C/T130°C Db		
防护等级 IP Rating	IP66		
温度范围 Temperature Range	环境温度: T6(-55°Cta+40°C) T5(-55°Cta+55°C) T4(-55°Cta+60°C)	环境温度: T6(-55°Cta+40°C) T5(-55°Cta+55°C) T4(-55°Cta+60°C)	环境温度: Silicone Rubber T6(-55°Cta+40°C) T5(-55°Cta+55°C) T4(-55°Cta+60°C) PU T6(-35°Cta+40°C) T5(-35°Cta+55°C) T4(-35°Cta+60°C)
箱体编号 Box Number	1#~29#	1#~21#	1#~17#

防爆接线箱（盒）
Explosion-proof Junction Box



NT5110E系列 Series



产品描述 Product Description

1. 外壳采用铝合金材质，表面进行喷涂纯环氧树脂粉末，外露紧固件为不锈钢材质。
2. 组成部分：安装底板、安装脚、接地标识、盖板紧固件、盖板密封条、铭牌、导轨（防爆接线端子、防爆呼吸阀、防爆电缆固定头可根据客户要求配置，客户也可自购自装）。
1. The enclosure is made of aluminum alloy, and its surface is sprayed with pure epoxy resin powder. The exposed fasteners are made of stainless steel.
2. Components: installation base plate, mounting foot, grounding mark, cover plate fastener, cover plate sealing strip, nameplate, guide rail. (Explosion-proof terminal blocks, explosion-proof breather valves, and explosion-proof cable glands can be configured according to customer requirements. Customers can also purchase and install them by themselves).

产品FAB The FAB of the Product

特点 Features	工作环境温度 Working environment temperature: -55℃~+130℃，测试温度 Testing temperature: -60℃~+150℃ 防爆接线箱带本安型认证 The explosion-proof junction box has intrinsic safety type certification, Ex ib IIC T6/T5/T4 Gb 防护等级 IP Rating: IP66
优点 Advantage	国内外证书齐全：IECEx、ATEX、CCC、防爆合格证。 It has a full range of domestic and foreign certificates, such as IECEx, ATEX, CCC and Explosion-proof Certificate. 规格种类齐全，一共有29种规格，最小规格是64x58x36mm，最大规格是600x310x110mm。 There are 29 specifications in total, ranging from the smallest 64x58x36mm (unit unspecified) to the largest 600x310x110mm (unit unspecified).
价值 Benefit	产品系列齐全，根据客户需求，可选最具性价比的产品。 There is a complete product series. According to customers' needs, the most cost-effective products can be selected.

防爆接线箱（盒）
Explosion-proof Junction Box



NT5110E系列 Series

适用范围 Application Scope: 爆炸性气体环境0区、1区、2区；爆炸性粉尘环境21区、22区
Zone 0, Zone 1 and Zone 2 in Explosive Gas Atmospheres;
Zone 21 and Zone 22 in Explosive Dust Atmospheres.

防护等级 IP Rating: IP66

抗冲击性能 Impact Resistance: 7J

使用环境温度 Ambient Temperature: -55℃Ta+40℃/+55℃/+60℃

材料 Material: 铸铝 Cast Aluminium(ADC12)



认证数据 Authentication Certificate

认证类别 Certification Category	防爆标志 Ex-Mark	认证类别 Certification Category	防爆标志 Ex-Mark
IECEx证书 Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db	CCC证书 Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db
ATEX证书 Certificate	① II 2 G Ex eb IIC T6/T5/T4 Gb ② II 1 G Ex ia IIC T6/T5/T4 Ga ③ II 2 G Ex ib IIC T6/T5/T4 Gb ④ II 2 D Ex tb IIIC T80 C/T95 C/T130 C Db	防爆合格证 Explosion-proof Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db

组件数据-标配 Component Data-Standard

图样 Pattern	名称 Item	材料 Material
	安装底板 Mounting Base Plate	镀锌钢板 Galvanized Steel Sheet
	盖板紧固件 Fasteners for the Cover Plate	304不锈钢 Stainless Steel
	盖板密封条 Cover Sealing Strip	硅胶 Silicone
	接地标识 Grounding Indication	304不锈钢 Stainless Steel
	铭牌 Nameplate	304不锈钢 Stainless Steel

组件数据-选配 Component Data-Optional

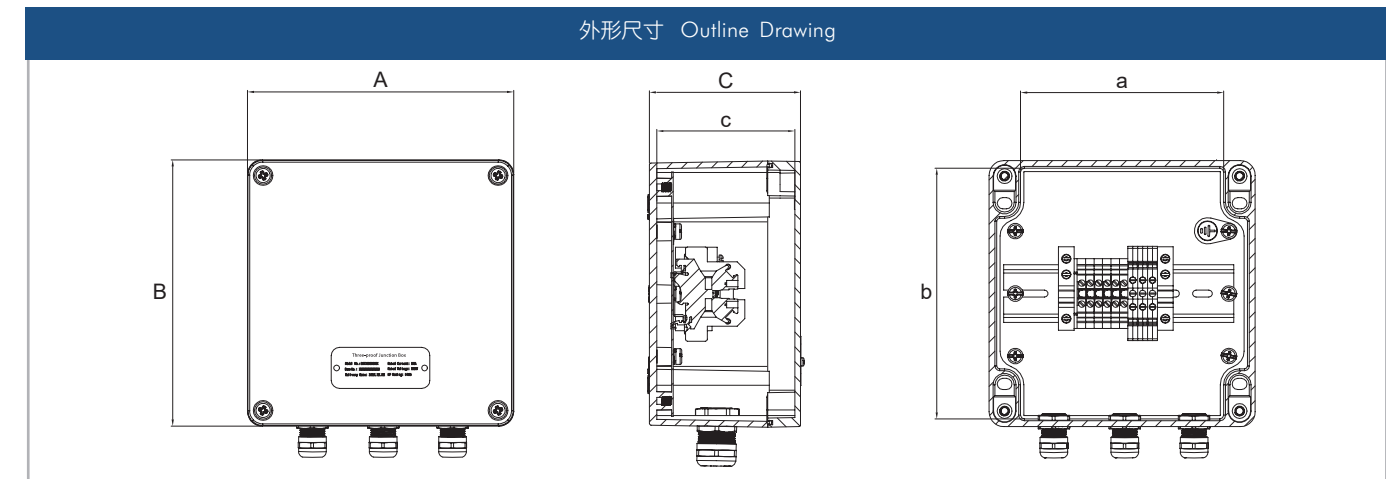
图样 Pattern	名称 Item	材料 Material
	安装导轨 Installation Guide Rail	镀锌钢板 Galvanized Steel Sheet
	防爆接线端子 Explosion-proof Terminal Block	PA
	防爆电缆固定头 Explosion-proof Cable Gland	金属 Metal
	防爆呼吸阀 Explosion-proof Breather Valve	金属 Metal

NT5110E系列 Series
耗散功率数据 Dissipation Power Meter

序号 No.	型号 Model	最大耗散功率(W) Maximum Dissipation Power	箱体外形尺寸 Box Dimensions (mm)		
			长 long A	宽 wide B	高 high C
1	NT5110011E	0.22	64	58	36
2	NT5110021E	0.76	98	64	36
3	NT5110031E	1.48	150	64	36
4	NT5110041E	2.18	115	65	55
5	NT5110051E	0.90	85	77	57
6	NT5110061E	1.89	127	82	57
7	NT5110071E	4.29	175	80	57
8	NT5110081E	5.95	250	80	57
9	NT5110091E	1.80	108	80	60
10	NT5110101E	3.32	140	80	60
11	NT5110111E	3.30	100	100	80
12	NT5110121E	3.71	160	100	80
13	NT5110131E	6.86	200	100	80
14	NT5110141E	2.51	125	125	80
15	NT5110151E	16.95	360	120	80
16	NT5110161E	7.77	220	125	80
17	NT5110171E	7.19	220	140	90
18	NT5110181E	4.00	160	160	90
19	NT5110191E	9.35	260	160	90
20	NT5110201E	17.56	360	160	90
21	NT5110211E	29.36	560	160	90
22	NT5110221E	11.40	280	180	100
23	NT5110231E	6.05	180	180	101
24	NT5110241E	9.48	230	200	110
25	NT5110251E	21.66	280	230	110
26	NT5110261E	27.62	330	230	120
27	NT5110271E	32.96	400	230	110
28	NT5110281E	38.30	403	313	111
29	NT5110291E	61.18	600	310	110

NT5110E系列 Series
开孔数据 Hole Opening Data

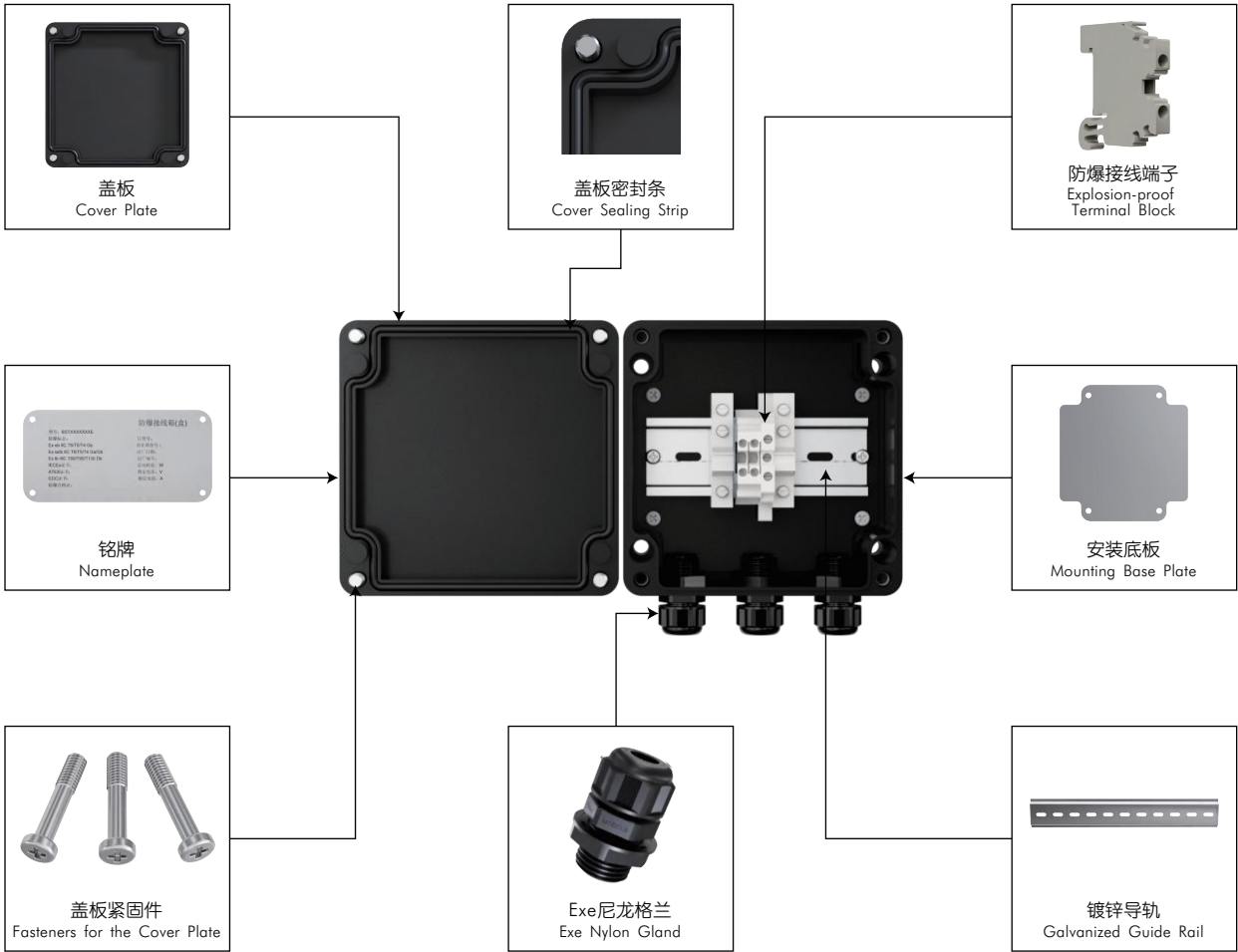
序号 No.	箱体外形尺寸 Box Dimensions (mm)			型号 Model	开孔区域到箱体边最小距离 Min. dist. from opening area to box edge (mm)	电缆固定头安装面 Cable gland mount surface D  E	电缆固定头型号 Cable Gland Model									
	长 long A	宽 wide B	高 high C				M12	M16	M16B	M20	M20B	M25	M32	M40	M50	M63
1	64	58	36	NT5110011E	最小距离3	D/E F/G	1	/	/	/	/	/	/	/	/	/
2	98	64	36	NT5110021E			1	/	/	/	/	/	/	/	/	/
3	150	64	36	NT5110031E			3	/	/	/	/	/	/	/	/	/
4	115	65	55	NT5110041E			2	/	/	/	/	/	/	/	/	/
5	82	77	57	NT5110051E			5	/	/	/	/	/	/	/	/	/
6	127	82	57	NT5110061E			2	/	/	/	/	/	/	/	/	/
7	175	80	57	NT5110071E			4	3	3	3	2	/	/	/	/	/
8	250	80	57	NT5110081E			1	1	1	/	/	/	/	/	/	/
9	108	80	60	NT5110091E			3	2	2	1	1	/	/	/	/	/
10	140	80	60	NT5110101E			3	2	2	1	1	/	/	/	/	/
11	100	100	80	NT5110111E			7	3	3	3	2	/	/	/	/	/
12	160	100	80	NT5010121E			2	1	1	1	1	/	/	/	/	/
13	200	100	80	NT5110131E			11	5	5	4	4	3	/	/	/	/
14	125	125	80	NT5110141E			3	2	2	1	1	/	/	/	/	/
15	360	120	80	NT5110151E			18	8	8	7	6	5	/	/	/	/
16	220	125	80	NT5110161E			3	2	2	1	1	/	/	/	/	/
17	220	140	90	NT5010171E			5	3	3	2	2	/	/	/	/	/
18	160	160	90	NT5110181E			2	1	1	1	1	/	/	/	/	/
19	260	160	90	NT5110191E			8	5	5	3	3	2	1	1	/	/
20	360	160	90	NT5110201E			3	2	2	1	1	/	/	/	/	/
21	560	160	90	NT5110211E			5	3	3	2	2	/	/	/	/	/
22	280	180	100	NT5110221E			10	5	5	3	3	2	/	/	/	/
23	180	180	101	NT5110231E			2	1	1	1	1	/	/	/	/	/
24	230	200	110	NT5110241E			8	5	5	4	4	3	2	2	/	/
25	280	230	110	NT5110251E			5	4	4	2	2	1	1	/	/	/
26	330	230	120	NT5110261E			9	6	6	3	3	2	1	1	/	/
27	400	230	110	NT5110271E			5	4	4	2	2	1	1	/	/	/
28	403	313	111	NT5110281E			28	24	24	10	10	8	6	5	/	/
29	600	310	110	NT5110291E			5	3	2	1	1	1	1	/	/	/



增安型防爆箱
Ex e Explosion-proof Box



NT5120E系列 Series



产品描述 Product Description

1. 外壳采用耐冲击的玻璃纤维增强聚酯材料制成，外露紧固件为不锈钢材质。
2. 组成部分：安装底板、盖板紧固件、盖板密封条、铭牌
(防爆接线端子、防爆呼吸阀、防爆电缆固定头、导轨可根据客户要求配置，客户也可自购自装)。

1. The enclosure is made of impact-resistant glass fiber reinforced polyester material, and the exposed fasteners are made of stainless steel.
2. Components: Installation base plate, cover fasteners, cover sealing strip, nameplate.
(Explosion-proof terminal blocks, explosion-proof breather valves, explosion-proof cable glands, and guide rails can be configured according to customer requirements. Customers can also purchase and install them by themselves.)

产品FAB The FAB of the Product	
特点 Features	工作环境温度 Working environment temperature: -55℃~+130℃，测试温度 Testing temperature: -60℃~+150℃ 防爆接线箱带本安型认证 The explosion-proof junction box has intrinsic safety type certification, Ex ib IIC T6/T5/T4 Gb 防护等级 IP Rating: IP66 可配金属防爆电缆固定头，带黄铜板接地板，接地螺钉 Optional: Explosion-proof metal cable glands, brass grounding plate, and grounding screws.
优点 Advantage	国内外证书齐全：IECEX、ATEX、CCC、防爆合格证。 It has a full range of domestic and foreign certificates, such as IECEX, ATEX, CCC and Explosion-proof Certificate. 规格种类齐全，一共有21种规格，最小规格是80x75x75mm，最大规格是810x400x210mm。 There are 21 specifications in total, ranging from the smallest 80x75x75mm (unit unspecified) to the largest 810x400x210mm (unit unspecified).
价值 Benefit	产品系列齐全，根据客户需求，可选最具性价比的产品。 There is a complete product series. According to customers' needs, the most cost-effective products can be selected.

防爆接线箱（盒）选型指南
Selection Guide for Explosion-proof Junction Box



NT5120E系列 Series

适用范围 Application Scope: 爆炸性气体环境0区、1区、2区；爆炸性粉尘环境21区、22区
Zone 0, Zone 1 and Zone 2 in Explosive Gas Atmospheres;
Zone 21 and Zone 22 in Explosive Dust Atmospheres.

防护等级 IP Rating: IP66

抗冲击性能 Impact Resistance: 7J

使用环境温度 Ambient Temperature: -55℃Ta+40℃/+55℃/+60℃

材料 Material: 玻璃纤维增强聚酯 Glass Fiber Reinforced Polyester



认证数据 Authentication Certificate			
认证类别 Certification Category	防爆标志 Ex-Mark	认证类别 Certification Category	防爆标志 Ex-Mark
IECEX证书 Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db	CCC证书 Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db
ATEX证书 Certificate	Ⓔ II 2 G Ex eb IIC T6/T5/T4 Gb Ⓔ II 1 G Ex ia IIC T6/T5/T4 Ga Ⓔ II 2 G Ex ib IIC T6/T5/T4 Gb Ⓔ II 2 D Ex tb IIIC T80 C/T95 C/T130 C Db	防爆合格证 Explosion-proof Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db

组件数据-标配 Component Data-Standard			组件数据-选配 Component Data-Optional		
图样 Pattern	名称 Item	材料 Material	图样 Pattern	名称 Item	材料 Material
	安装底板 Mounting Base Plate	镀锌钢板 Galvanized Steel Sheet		安装导轨 Installation Guide Rail	镀锌钢板 Galvanized Steel Sheet
	盖板紧固件 Fasteners for the Cover Plate	304不锈钢 Stainless Steel		防爆接线端子 Explosion-proof Terminal Block	PA
	盖板密封条 Cover Sealing Strip	硅胶 Silicone		防爆电缆固定头 Explosion-proof Cable Gland	PA尼龙 PA Nylon
	铭牌 Nameplate	304不锈钢 Stainless Steel			

NT5120E系列 Series

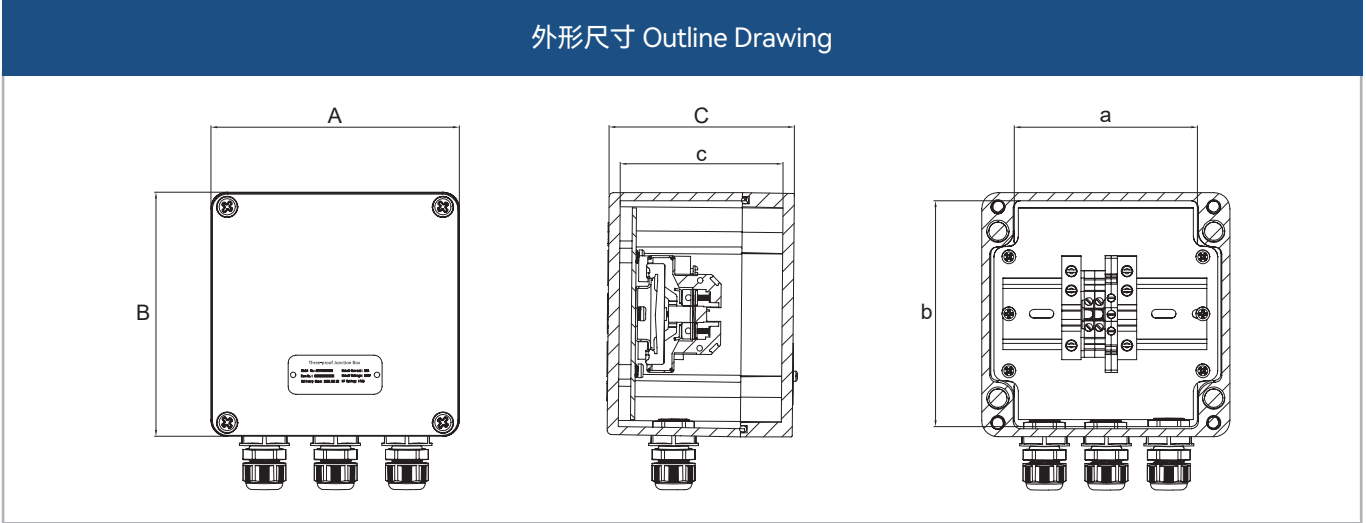
耗散功率数据 Dissipation Power Meter

序号 No.	型号 Model	最大耗散功率(W) Maximum Dissipation Power	箱体外形尺寸 Box Dimensions (mm)		
			长 long A	宽 wide B	高 high C
1	NT5120011E	0.53	80	75	75
2	NT5120021E	1.55	110	75	75
3	NT5120031E	2.41	160	75	75
4	NT5120041E	3.46	190	75	75
5	NT5120051E	4.79	230	78	78
6	NT5120061E	2.09	122	120	91
7	NT5120071E	6.99	220	120	91
8	NT5120081E	3.81	160	160	91
9	NT5120091E	7.79	260	160	91
10	NT5120101E	32.50	360	360	91
11	NT5120111E	26.70	560	160	91
12	NT5120121E	13.39	360	160	91
13	NT5120131E	12.58	255	250	121
14	NT5120141E	26.99	400	250	121
15	NT5120151E	47.43	600	250	121
16	NT5120161E	14.86	255	250	161
17	NT5120171E	32.14	400	250	161
18	NT5120181E	48.51	405	400	201
19	NT5120191E	48.49	400	400	210
20	NT5120201E	3.64	160	160	120
21	NT5120211E	43.01	810	400	210

NT5120E系列 Series

开孔数据 Hole Opening Data

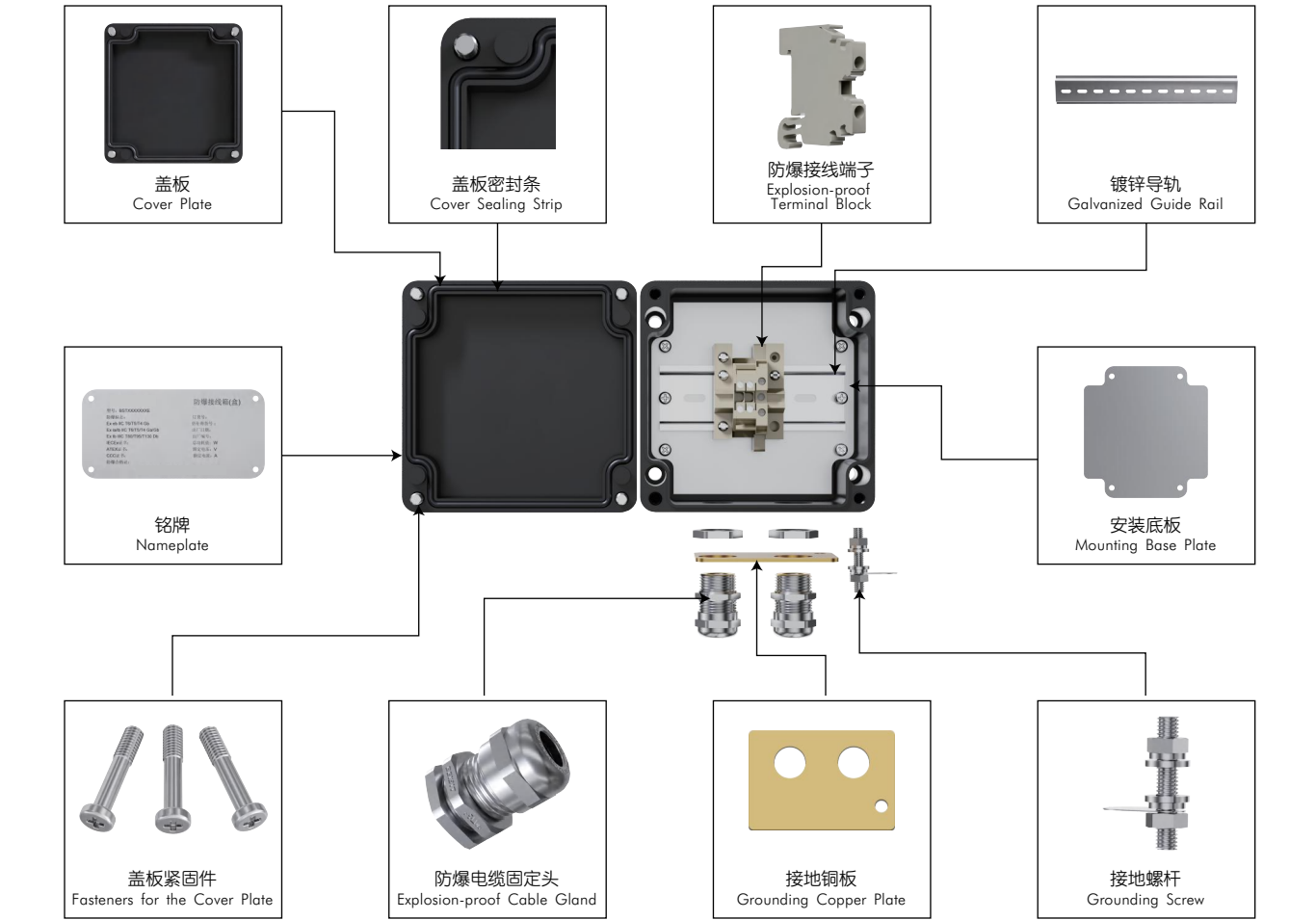
序号 No.	箱体外形尺寸 Box Dimensions (mm)			型号 Model	开孔区域到箱 体边最小距离 Min. dist. from opening area to box edge (mm)	电缆固定头安装面 Cable gland mount surface F DE	电缆固定头型号 Cable Gland Model									
	长 long A	宽 wide B	高 high C				M12	M16	M16B	M20	M20B	M25	M32	M40	M50	M63
1	80	75	75	NT5120011E	最小距离3	D/E F/G	5 2	4 1	4 1	1 1	1 1	1 /	1 /	1 /	/	/
2	110	75	75	NT5120021E			17 2	10 1	10 1	11 1	11 /	3 /	2 /	2 /	/	/
3	160	75	75	NT5120031E			20 2	12 1	12 1	5 1	5 1	4 /	3 /	2 /	/	/
4	190	75	75	NT5120041E			11 8	8 5	8 5	5 3	5 3	2 2	1 1	1 1	1 /	/
5	230	75	75	NT5120051E			23 8	14 5	14 5	12 3	12 3	4 2	3 1	3 1	2 /	/
6	122	120	91	NT5120061E			15 8	11 6	11 6	8 5	8 5	3 2	2 1	2 1	1 /	/
7	220	120	91	NT5120071E			27 8	16 6	16 6	14 5	14 5	4 2	3 1	3 1	3 /	/
8	160	160	91	NT5120081E			42 8	24 6	24 6	20 5	20 5	8 2	6 1	5 1	4 1	/
9	260	160	91	NT5120091E			69 8	40 6	40 6	34 5	34 5	13 2	10 1	8 1	7 1	/
10	360	360	91	NT5120101E			36 27	32 18	32 18	21 10	21 10	8 8	3 3	3 2	2 2	2
11	560	160	91	NT5120111E			96 27	60 18	60 18	54 10	54 10	24 8	20 3	8 2	6 2	6
12	360	160	91	NT5120121E			36 27	32 18	32 18	21 10	21 10	8 8	3 3	3 2	2 2	2
13	255	250	121	NT5120131E			60 27	39 18	39 18	22 10	22 10	16 8	6 3	5 2	4 2	4
14	400	250	121	NT5120141E			105 98	78 72	78 72	55 50	55 50	32 32	18 18	10 10	8 8	8
15	600	250	121	NT5120151E			8 2	6 1	6 1	4 1	4 1	2 /	1 /	1 /	/	/
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17	400	250	161	NT5120171E			52 8	35 6	35 6	18 5	18 5	8 2	6 1	5 1	4 1	/
18	405	400	201	NT5120181E			105 98	78 72	78 72	55 50	55 50	32 32	18 18	10 10	8 8	8
19	400	400	210	NT5120191E			105 98	78 72	78 72	55 50	55 50	32 32	18 18	10 10	8 8	8
20	160	160	120	NT5120201E			15 8	15 6	11 6	11 5	8 5	8 2	3 1	2 1	2 1	/
21	810	400	210	NT5120211E			196 98	132 72	132 72	100 50	100 50	56 32	32 18	20 10	16 8	12 8



防爆接线箱(盒)
Explosion-proof Junction Box



NT5120带接地板系列(With Flange Plate) Series
耗散功率数据 Dissipation Power Meter



产品描述 Product Description

1. 外壳采用耐冲击的玻璃纤维增强聚酯材料制成，外露紧固件为不锈钢材质。
2. 组成部分：安装底板、盖板紧固件、盖板密封条、铭牌
(防爆接线端子、防爆呼吸阀、接地标识、接地铜板、防爆电缆固定头、导轨可根据客户要求配置，客户也可自购自装)。
3. 选用金属格兰时应按照认证要求配置：接地铜板、接地螺杆、接地标识。
1. The enclosure is made of impact-resistant glass fiber reinforced polyester, and the exposed fasteners are made of stainless steel.
2. Components: Installation base plate, cover fasteners, cover sealing strip, nameplate
(Explosion-proof terminal blocks, explosion-proof breather valves, grounding signs, grounding copper plates, explosion-proof cable glands, and guide rails can be configured according to customer requirements. Customers can also purchase and install them by themselves.)
3. When selecting metal cable glands, the grounding copper plate, grounding screw and grounding sign shall be configured in accordance with the certification requirements.

产品FAB The FAB of the Product	
特点 Features	工作环境温度 Working environment temperature: -55℃~+130℃，测试温度 Testing temperature: -60℃~+150℃ 防爆接线箱带本安型认证 The explosion-proof junction box has intrinsic safety type certification, Ex ib IIC T6/T5/T4 Gb 防护等级 IP Rating: IP66 可配金属防爆电缆固定头，带黄铜板接地板，接地螺钉 Optional: Explosion-proof metal cable glands, brass grounding plate, and grounding screws.
优点 Advantage	国内外证书齐全：IECEX、ATEX、CCC、防爆合格证。 It has a full range of domestic and foreign certificates, such as IECEx, ATEX, CCC and Explosion-proof Certificate. 规格种类齐全，一共有21种规格，最小规格是80x75x75mm，最大规格是810x400x210mm。 There are 21 specifications in total, ranging from the smallest 80x75x75mm (unit unspecified) to the largest 810x400x210mm (unit unspecified).
价值 Benefit	产品系列齐全，根据客户需求，可选最具性价比的产品。 There is a complete product series. According to customers' needs, the most cost-effective products can be selected.

防爆接线箱(盒)
Explosion-proof Junction Box



NT5120带接地板系列(With Flange Plate) Series
开孔数据 Hole Opening Data

适用范围 Application Scope: 爆炸性气体环境0区、1区、2区；爆炸性粉尘环境21区、22区
Zone 0, Zone 1 and Zone 2 in Explosive Gas Atmospheres;
Zone 21 and Zone 22 in Explosive Dust Atmospheres.
防护等级 IP Rating : IP66
抗冲击性能 Impact resistance: 7J
使用环境温度 Ambient Temperature: -55℃Ta+40℃/+55℃/+60℃
材料 Material: 玻璃纤维增强聚酯 Glass Fiber Reinforced Polyester



认证数据 Authentication Certificate			
认证类别 Certification Category	防爆标志 Ex-Mark	认证类别 Certification Category	防爆标志 Ex-Mark
IECEX证书 Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db	CCC证书 Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db
ATEX证书 Certificate	Ⓔ II 2 G Ex eb IIC T6/T5/T4 Gb Ⓔ II 1 G Ex ia IIC T6/T5/T4 Ga Ⓔ II 2 G Ex ib IIC T6/T5/T4 Gb Ⓔ II 2 D Ex tb IIIC T80 C/T95 C/T130 C Db	防爆合格证 Explosion-proof Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db

组件数据-标配 Component Data-Standard			组件数据-选配 Component Data-Optional		
图样 Pattern	名称 Item	材料 Material	图样 Pattern	名称 Item	材料 Material
	安装底板 Mounting Base Plate	镀锌钢板 Galvanized Steel Sheet		安装导轨 Installation Guide Rail	镀锌钢板 Galvanized Steel Sheet
	盖板紧固件 Fasteners for the Cover Plate	304不锈钢 Stainless Steel		防爆接线端子 Explosion-proof Terminal Block	PA
	盖板密封条 Cover Sealing Strip	硅胶 Silicone		防爆电缆固定头 Explosion-proof Cable Gland	金属 Metal
	铭牌 Nameplate	304不锈钢 Stainless Steel		防爆呼吸阀 Explosion-proof Breather Valve	金属 Metal
				接地铜板 Grounding Copper Plate	黄铜 Brass
				接地螺杆 Grounding Screw	304 316 316L 不锈钢 Stainless Steel

NT5120带接地板系列(With Flange Plate) Series

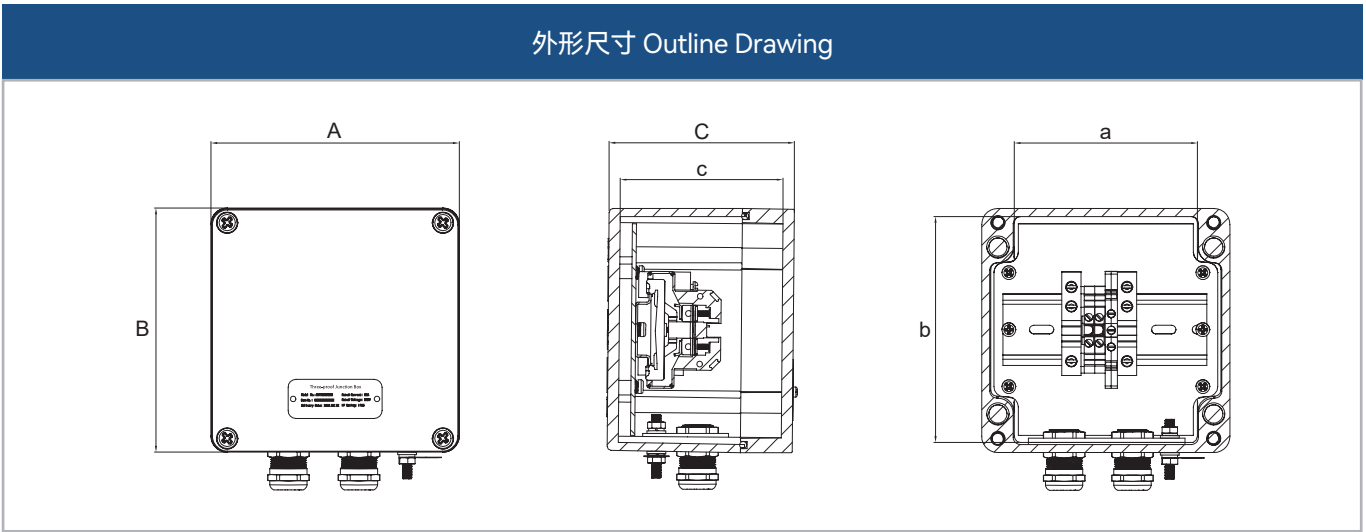
耗散功率数据 Dissipation Power Meter

序号 No.	型号 Model	最大耗散功率(W) Maximum Dissipation Power	箱体外形尺寸 Box Dimensions (mm)		
			长 long A	宽 wide B	高 high C
1	NT5120011E	0.53	80	75	75
2	NT5120021E	1.55	110	75	75
3	NT5120031E	2.41	160	75	75
4	NT5120041E	3.46	190	75	75
5	NT5120051E	4.79	230	78	78
6	NT5120061E	2.09	122	120	91
7	NT5120071E	6.99	220	120	91
8	NT5120081E	3.81	160	160	91
9	NT5120091E	7.79	260	160	91
10	NT5120101E	32.50	360	360	91
11	NT5120111E	26.70	560	160	91
12	NT5120121E	13.39	360	160	91
13	NT5120131E	12.58	255	250	121
14	NT5120141E	26.99	400	250	121
15	NT5120151E	47.43	600	250	121
16	NT5120161E	14.86	255	250	161
17	NT5120171E	32.14	400	250	161
18	NT5120181E	48.51	405	400	201
19	NT5120191E	48.49	400	400	210
20	NT5120201E	3.64	160	160	120
21	NT5120211E	43.01	810	400	210

NT5120带接地板系列(With Flange Plate) Series

开孔数据 Hole Opening Data

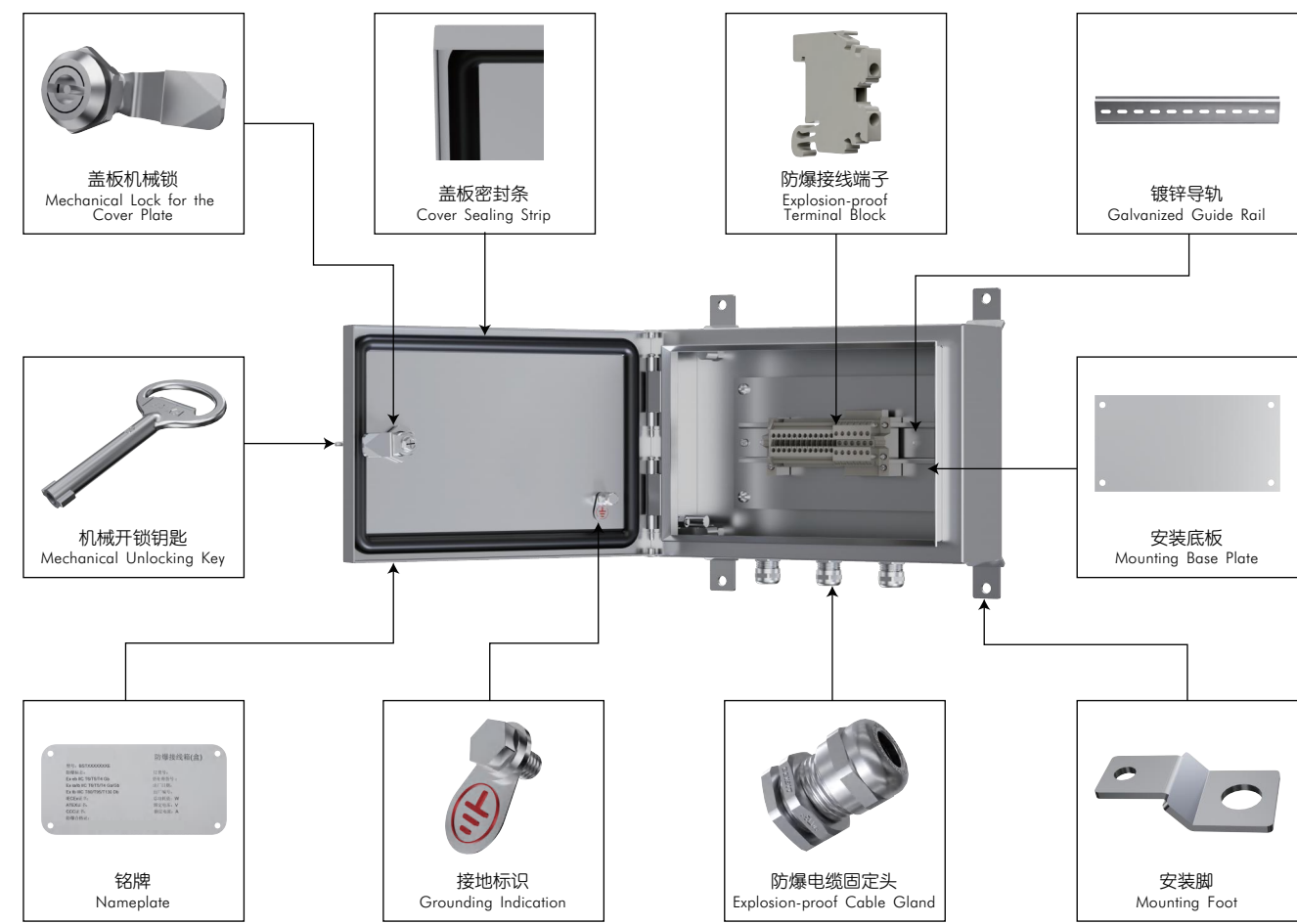
序号 No.	箱体外形尺寸 Box Dimensions (mm)			型号 Model	开孔区域到箱体边最小距离 Min. dist. from opening area to box edge (mm)	电缆固定头安装面 Cable gland mount surface D  E	电缆固定头型号 Cable Gland Model									
	长 long A	宽 wide B	高 high C				M12	M16	M16B	M20	M20B	M25	M32	M40	M50	M63
1	80	75	75	NT5120011E	最小距离3	D/E F/G	5 2	4 1	4 1	1 1	1 1	/	/	1 1	/	/
2	110	75	75	NT5120021E			17 2	10 1	10 1	11 1	11 1	3 /	2 /	2 /	/	/
3	160	75	75	NT5120031E			20 2	12 1	12 1	5 1	5 1	4 /	3 /	2 /	/	/
4	190	75	75	NT5120041E			11 8	8 5	8 5	5 3	5 2	2 1	1 1	1 1	/	/
5	230	75	75	NT5120051E			23 8	14 5	14 5	12 3	12 3	4 2	3 1	3 1	2 /	/
6	122	120	91	NT5120061E			15 8	11 6	11 6	8 5	8 5	3 2	2 1	2 1	1 /	/
7	220	120	91	NT5120071E			27 8	16 6	16 6	14 5	14 5	5 2	4 1	3 1	3 1	/
8	160	160	91	NT5120081E			42 8	24 6	24 6	20 5	20 5	8 2	6 1	5 1	4 1	/
9	260	160	91	NT5120091E			69 8	40 6	40 6	34 5	34 5	13 2	10 1	8 1	7 1	/
10	360	360	91	NT5120101E			36 27	32 18	32 18	21 10	21 10	10 8	8 3	3 2	3 2	2
11	560	160	91	NT5120111E			96 27	60 18	60 18	54 10	54 10	24 8	20 3	8 2	6 2	6
12	360	160	91	NT5120121E			36 27	32 18	32 18	21 10	21 10	10 8	8 3	3 2	3 2	2
13	255	250	121	NT5120131E			60 27	39 18	39 18	22 10	22 10	16 8	6 3	5 2	4 2	4
14	400	250	121	NT5120141E			105 98	78 72	78 72	55 50	55 50	32 32	18 18	10 10	8 8	8
15	600	250	121	NT5120151E			8 2	6 1	6 1	4 1	4 1	2 /	1 /	1 /	/	/
16	255	250	161	NT5120161E			22 2	16 1	16 1	10 1	10 1	6 /	4 /	2 /	/	/
17	400	250	161	NT5120171E			52 8	35 6	35 6	18 5	18 5	8 2	6 1	5 1	4 1	/
18	405	400	201	NT5120181E			105 98	78 72	78 72	55 50	55 50	32 32	18 18	10 10	8 8	8
19	400	400	210	NT5120191E			105 98	78 72	78 72	55 50	55 50	32 32	18 18	10 10	8 8	8
20	160	160	120	NT5120201E			15 8	15 6	11 5	11 5	8 2	8 1	3 1	2 1	2 1	/
21	810	400	210	NT5120211E			196 98	132 72	132 72	100 50	100 50	56 32	32 18	20 10	16 8	12 8



防爆接线箱(盒)
Explosion-proof Junction Box



NT5130E系列 Series



产品描述 Product Description

1. 外壳采用不锈钢(304、316、316L)外露紧固件为不锈钢。
2. 组成部分：安装底板、安装脚、接地标识、盖板紧固件、盖板密封条、铭牌
(防爆接线端子、防爆呼吸阀、防爆电缆固定头、导轨可根据客户要求配置，客户也可自购自装)。
3. 可选装带格兰板认证的箱体结构，格兰孔可根据用户情况自定开孔，方便现场施工维护。
1. The enclosure is made of stainless steel (304, 316, 316L), and the exposed fasteners are also made of stainless steel.
2. Components: Installation base plate, mounting feet, grounding sign, cover fasteners, cover sealing strip, nameplate.
(Explosion-proof terminal blocks, explosion-proof breather valves, explosion-proof cable glands, and guide rails can be configured according to customer requirements. Customers can also purchase and install them on their own.)
3. Optional certified gland plate structure: Gland holes can be custom-drilled according to user specifications, facilitating on-site installation and maintenance.

产品FAB The FAB of the Product

特点 Features	工作环境温度 Working environment temperature: -55℃~+130℃，测试温度 Testing temperature: -60℃~+150℃ 防爆接线箱带本安型认证 The explosion-proof junction box has intrinsic safety type certification, Ex ib IIC T6/T5/T4 Gb 防护等级 IP Rating: IP66 密封条可以选用PU发泡、平板硅胶、硅胶发泡 The sealing strips can be selected from PU foam, flat silicone rubber, and silicone foam.
优点 Advantage	国内外证书齐全：IECEX、ATEX、CCC、防爆合格证。 It has a full range of domestic and foreign certificates, such as IECEX, ATEX, CCC and Explosion-proof Certificate. 规格种类齐全，一共有17种规格，最小规格是100x100x60mm，最大规格是1200x1200x400mm。 There are 17 specifications in total, ranging from the smallest 100x100x60mm (unit unspecified) to the largest 1200x1200x400mm (unit unspecified).
价值 Benefit	产品系列齐全，根据客户需求，可选最具性价比的产品。 There is a complete product series. According to customers' needs, the most cost-effective products can be selected.

防爆接线箱(盒)
Explosion-proof Junction Box



NT5130E系列 Series

适用范围 Application Scope: 爆炸性气体环境0区、1区、2区；爆炸性粉尘环境21区、22区
Zone 0, Zone 1 and Zone 2 in Explosive Gas Atmospheres;
Zone 21 and Zone 22 in Explosive Dust Atmospheres.

防护等级 IP Rating: IP66
抗冲击性能 Impact resistance: 7J
使用环境温度 Ambient Temperature: -55℃Ta+40℃/+55℃/+60℃
材料厚度 Material Thickness: 标配 Standard 1.5mm (其他定制 Can be Customized)
材料 Material: 不锈钢 Stainless Steel (304、316、316L)
表面处理 Surface Treatment: 抛光及拉丝 Polishing and Drawing



认证数据 Authentication Certificate			
认证类别 Certification Category	防爆标志 Ex-Mark	认证类别 Certification Category	防爆标志 Ex-Mark
IECEX证书 Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db	CCC证书 Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db
ATEX证书 Certificate	Ⓔ II 2 G Ex eb IIC T6/T5/T4 Gb Ⓔ II 1 G Ex ia IIC T6/T5/T4 Ga Ⓔ II 2 G Ex ib IIC T6/T5/T4 Gb Ⓔ II 2 D Ex tb IIIC T80 C/T95 C/T130 C Db	防爆合格证 Explosion-proof Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db

组件数据-标配 Component Data-Standard			组件数据-选配 Component Data-Optional		
图样 Pattern	名称 Item	材料 Material	图样 Pattern	名称 Item	材料 Material
	安装底板 Mounting Base Plate	镀锌钢板 Galvanized Steel Sheet		安装导轨 Installation Guide Rail	镀锌钢板 Galvanized Steel Sheet
	盖板机械锁 Mechanical Lock for the Cover Plate	304不锈钢 Stainless Steel		防爆接线端子 Explosion-proof Terminal Block	PA
	盖板密封条 Cover Sealing Strip	硅胶 Silicone		防爆电缆固定头 Explosion-proof Cable Gland	金属 Metal
	接地标识 Grounding Indication	304不锈钢 Stainless Steel		防爆呼吸阀 Explosion-proof Breather Valve	金属 Metal
	铭牌 Nameplate	304不锈钢 Stainless Steel			
	安装脚 Mounting Foot	304不锈钢 Stainless Steel			

NT5130E系列 Series

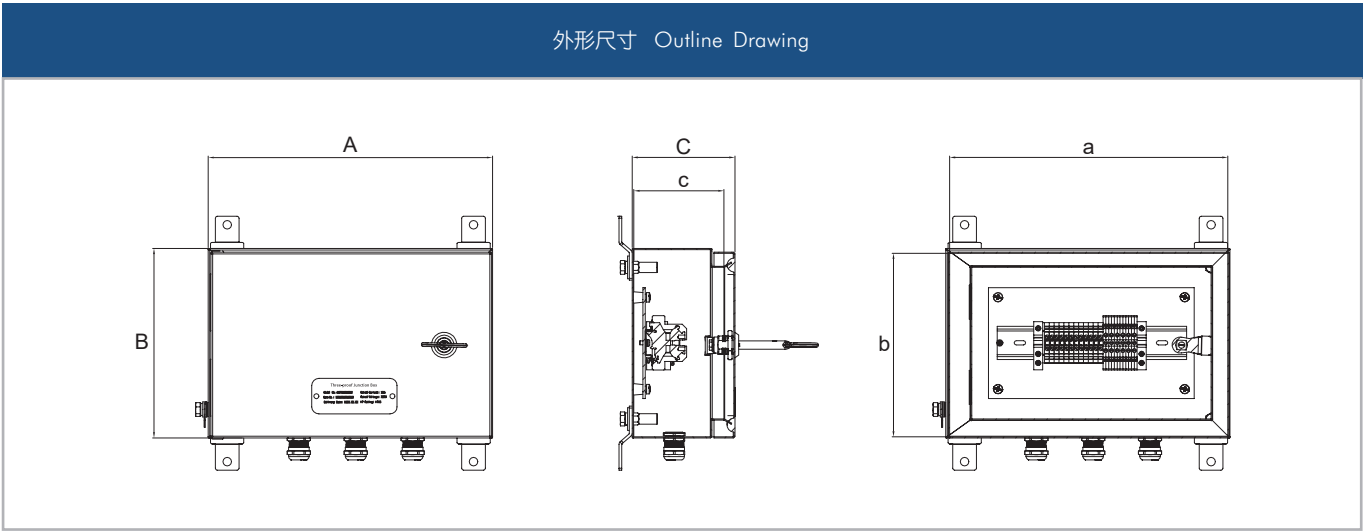
耗散功率数据 Dissipation Power Meter

序号 No.	型号 Model	最大耗散功率(W) Maximum Dissipation Power	箱体外形尺寸 Box Dimensions (mm)		
			长 long A	宽 wide B	高 high C
1	NT5130011E	0.78	100	100	60
2	NT5130021E	3.60	150	150	80
3	NT5130031E	5.31	200	150	80
4	NT5130041E NT5130042E NT5130043E	10.07	300	200	110
5	NT5130051E NT5130052E NT5130053E	22.30	400	200	150
6	NT5130061E NT5130062E NT5130063E	37.13	400	400	150
7	NT5130071E NT5130072E NT5130073E	38.18	400	400	150
8	NT5130081E NT5130082E NT5130083E	47.19	500	400	150
9	NT5130091E NT5130092E NT5130093E	55.73	500	500	210
10	NT5130101E NT5130102E NT5130103E	63.38	600	400	210
11	NT5130111E NT5130112E NT5130113E	88.08	700	400	210
12	NT5130121E NT5130122E NT5130123E	157.37	700	700	300
13	NT5130131E NT5130132E NT5130133E	161.52	800	600	300
14	NT5130141E NT5130142E NT5130143E	271.17	1000	800	300
15	NT5130151E NT5130152E NT5130153E	207.30	800	800	400
16	NT5130161E NT5130162E NT5130163E	251.98	900	900	400
17	NT5130171E NT5130172E NT5130173E	577.77	1200	1200	400

NT5130E系列 Series

开孔数据 Hole Opening Data

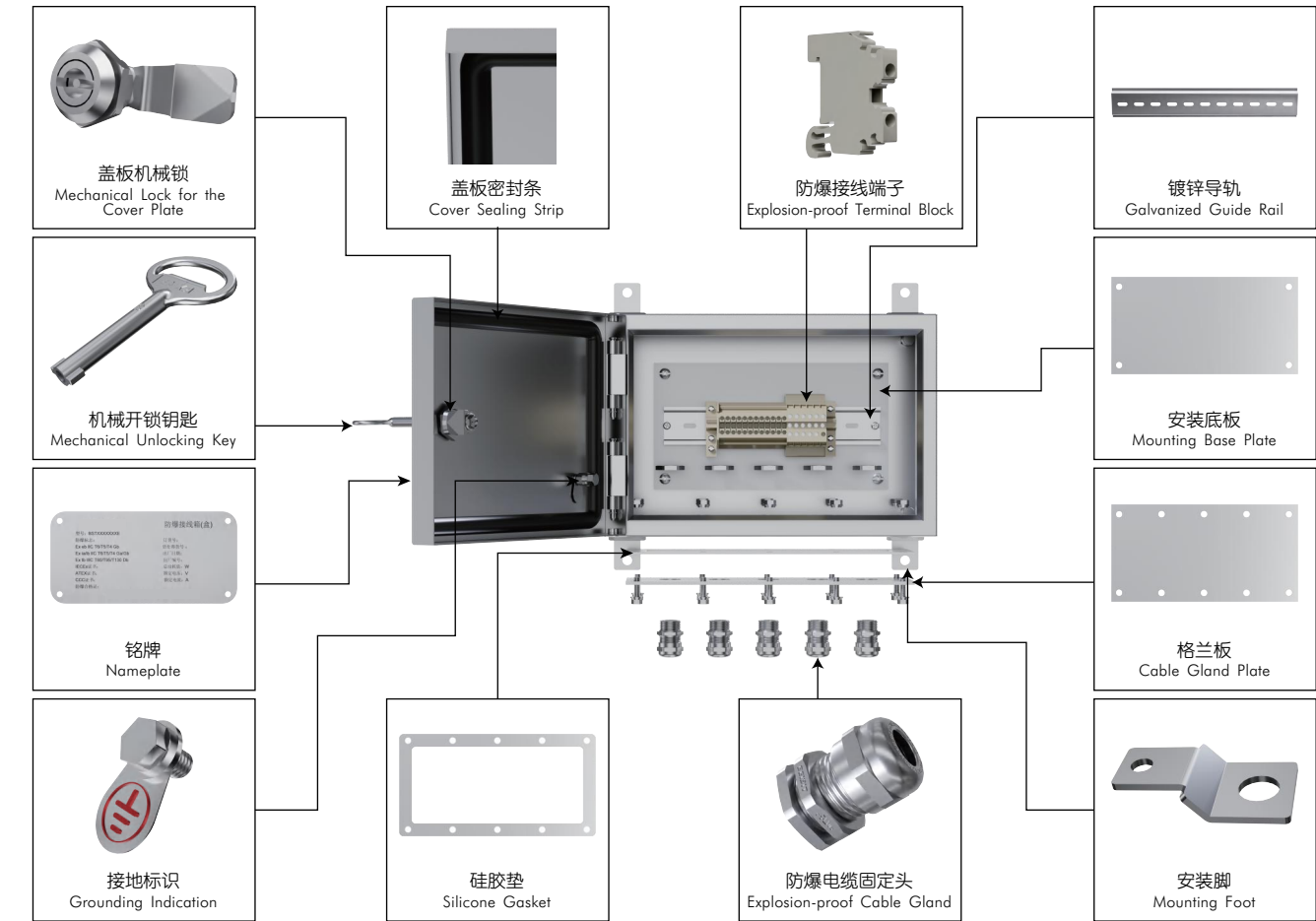
序号 No.	箱体外形尺寸 Box Dimensions (mm)			型号 Model	开孔区域到箱体边最小距离 Min. dist. from opening area to box edge (mm)	电缆固定头安装面 Cable gland mount surface D  E	电缆固定头型号 Cable Gland Model									
	长 long A	宽 wide B	高 high C				M12	M16	M16B	M20	M20B	M25	M32	M40	M50	M63
1	100	100	60	NT5130011E	最小距离3	D/E F/G	3 3	3 3	3 3	2 2	2 2	/	/	/	/	/
2	150	150	80	NT5130021E			9 9	5 5	5 5	4 4	4 4	3 3	/	/	/	/
3	200	150	80	NT5130031E			15 9	7 5	7 5	5 4	5 4	4 3	/	/	/	/
4	300	200	110	NT5130041E NT5130042E NT5130043E			36 23	20 12	20 12	15 9	15 9	8 5	5 3	4 3	/	/
5	400	200	150	NT5130051E NT5130052E NT5130053E			82 32	42 18	42 18	36 17	36 17	18 11	14 8	6 3	5 2	4 2
6	400	400	150	NT5130061E NT5130062E NT5130063E			82 68	42 42	42 42	36 36	36 26	18 14	14 8	6 5	5 4	4 4
7	500	400	150	NT5130071E NT5130072E NT5130073E			84 68	54 42	54 42	45 36	45 36	29 26	18 14	9 8	6 5	5 4
8	400	400	210	NT5130081E NT5130082E NT5130083E			110 110	84 84	84 84	60 60	60 60	36 36	21 21	12 12	10 10	8 8
9	500	500	210	NT5130091E NT5130092E NT5130093E			147 147	108 108	108 108	80 80	80 80	48 48	27 27	18 18	12 12	12 12
10	600	400	210	NT5130101E NT5130102E NT5130103E			182 119	132 84	132 84	95 60	95 60	56 36	33 21	18 14	14 10	14 8
11	700	400	210	NT5130111E NT5130112E NT5130113E			210 119	156 84	156 84	110 60	110 60	68 36	39 21	29 14	18 10	16 8
12	700	700	300	NT5130121E NT5130122E NT5130123E			330 330	260 260	260 260	176 176	176 176	102 102	65 65	40 40	30 30	24 24
13	800	600	300	NT5130131E NT5130132E NT5130133E			385 286	261 220	261 220	200 152	200 152	114 84	75 55	48 36	30 24	21 21
14	1000	800	300	NT5130141E NT5130142E NT5130143E			484 385	333 261	333 261	256 200	256 200	144 114	95 75	60 48	39 30	33 27
15	800	800	400	NT5130151E NT5130152E NT5130153E			560 560	390 390	390 390	286 286	286 286	171 171	105 105	60 60	50 50	36 36
16	900	900	400	NT5130161E NT5130162E NT5130163E			600 600	429 429	429 429	319 319	319 319	176 176	118 118	65 65	44 44	40 40
17	1200	1200	400	NT5130171E NT5130172E NT5130173E			795 795	585 585	585 585	429 429	429 429	232 232	132 132	90 90	60 60	56 56



防爆接线箱(盒)
Explosion-proof Junction Box



NT5130E带格兰板系列(With Flange Plate) Series



产品描述 Product Description

1. 外壳采用不锈钢(304、316、316L)外露紧固件为不锈钢。
2. 组成部分：安装底板、安装脚、接地标识、盖板紧固件、盖板密封条、铭牌
(防爆接线端子、防爆呼吸阀、防爆电缆固定头、导轨可根据客户要求配置，客户也可自购自装)。
3. 可选装带格兰板认证的箱体结构，格兰孔可根据用户情况自定开孔，方便现场施工维护。
1. The enclosure is made of stainless steel (304, 316, 316L), and the exposed fasteners are also made of stainless steel.
2. Components: mounting base plate, mounting feet, grounding label, cover fasteners, cover sealing strip, nameplate.
(Explosion-proof terminal blocks, explosion-proof breather valves, explosion-proof cable glands, and guide rails can be configured according to customer requirements. Customers can also purchase and install them by themselves.)
3. Optional certified gland plate structure: Gland holes can be custom-drilled on-site according to user requirements, ensuring flexibility for installation and maintenance.

产品FAB The FAB of the Product

特点 Feature	工作环境温度 Working environment temperature: -55℃~+130℃，测试温度 Testing temperature: -60℃~+150℃ 防爆接线箱带本安型认证 The explosion-proof junction box has intrinsic safety type certification, Ex ib IIC T6/T5/T4 Gb 防护等级 Protection level: IP66 密封条可以选用PU发泡、平板硅胶、硅胶发泡 The sealing strips can be selected from PU foam, flat silicone rubber, and silicone foam.
优点 Advantage	国内外证书齐全：IECEX、ATEX、CCC、防爆合格证。 It has a full range of domestic and foreign certificates, such as IECEX, ATEX, CCC and Explosion-proof Certificate. 规格种类齐全，一共有17种规格，最小规格是100x100x60mm，最大规格是1200x1200x400mm。 There are 17 specifications in total, ranging from the smallest 100x100x60mm (unit unspecified) to the largest 1200x1200x400mm (unit unspecified).
价值 Benefit	产品系列齐全，根据客户需求，可选最具性价比的产品。 There is a complete product series. According to customers' needs, the most cost-effective products can be selected.

防爆接线箱(盒)
Explosion-proof Junction Box



NT5130E带格兰板系列(With Flange Plate) Series

适用范围 Application Scope: 爆炸性气体环境0区、1区、2区；爆炸性粉尘环境21区、22区
Zone 0, Zone 1 and Zone 2 in Explosive Gas Atmospheres;
Zone 21 and Zone 22 in Explosive Dust Atmospheres.
防护等级 IP Rating: IP66
抗冲击性能 Impact Resistance: 7J
使用环境温度 Ambient Temperature: -55℃Ta+40℃/+55℃/+60℃
材料厚度 Material Thickness: 标配 Standard 1.5mm (其他定制 Can be Customized)
材料 Material: 不锈钢 Stainless Steel (304、316、316L)
表面处理 Surface Treatment: 抛光及拉丝 Polishing and Drawing



认证数据 Authentication Certificate			
认证类别 Certification Category	防爆标志 Ex-Mark	认证类别 Certification Category	防爆标志 Ex-Mark
IECEX证书 Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db	CCC证书 Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db
ATEX证 Certificate	Ⓔ II 2 G Ex eb IIC T6/T5/T4 Gb Ⓔ II 1 G Ex ia IIC T6/T5/T4 Ga Ⓔ II 2 G Ex ib IIC T6/T5/T4 Gb Ⓔ II 2 D Ex tb IIIC T80 C/T95 C/T130 C Db	防爆合格证 Explosion-proof Certificate	Ex eb IIC T6/T5/T4 Gb Ex ia IIC T6/T5/T4 Ga Ex ib IIC T6/T5/T4 Gb Ex tb IIIC T80 C/T95 C/T130 C Db

组件数据-标配 Component Data-Standard			组件数据-选配 Component Data-Optional		
图样 Pattern	名称 Item	材料 Material	图样 Pattern	名称 Item	材料 Material
	安装底板 Mounting Base Plate	镀锌钢板 Galvanized Steel Sheet		安装导轨 Installation guide rail	镀锌钢板 Galvanized Steel Sheet
	盖板机械锁 Mechanical Lock for the Cover Plate	304不锈钢 Stainless Steel		防爆接线端子 Explosion-proof Terminal Block	PA
	盖板密封条 Cover Sealing Strip	硅胶 Silicone		防爆电缆固定头 Explosion-proof Cable Gland	金属 Metal
	接地标识 Grounding Indication	304不锈钢 Stainless Steel		防爆呼吸阀 Explosion-proof Breather Valve	金属 Metal
	格兰板 Cable Gland Plate	304不锈钢 Stainless Steel			
	硅胶垫 Silicone gasket	聚氨酯 PU			

NT5130E带格兰板系列(With Flange Plate) Series

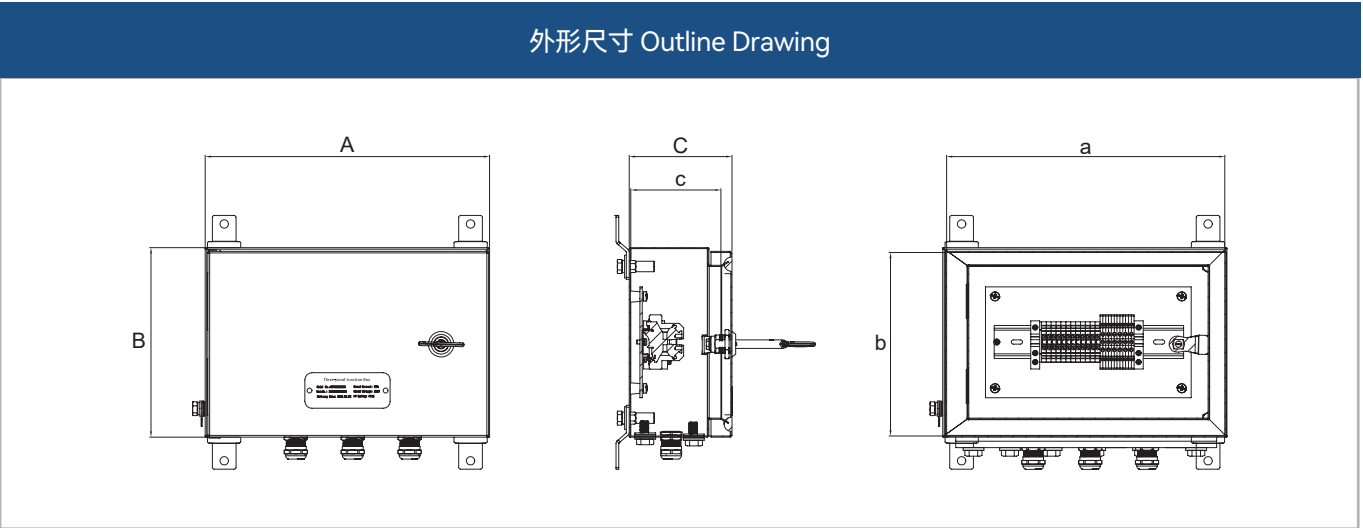
耗散功率数据 Dissipation Power Meter

序号 No.	型号 Model	最大耗散功率(W) Maximum Dissipation Power	箱体外形尺寸 Box Dimensions (mm)		
			长 long A	宽 wide B	高 high C
1	NT5130051E NT5130052E NT5130053E	22.30	400	200	150
2	NT5130061E NT5130062E NT5130063E	37.13	400	400	150
3	NT5130071E NT5130072E NT5130073E	38.18	400	400	150
4	NT5130081E NT5130082E NT5130083E	47.19	500	400	150
5	NT5130091E NT5130092E NT5130093E	55.73	500	500	210
6	NT5130101E NT5130102E NT5130103E	63.38	600	400	210
7	NT5130111E NT5130112E NT5130113E	88.08	700	400	210
8	NT5130121E NT5130122E NT5130123E	157.37	700	700	300
9	NT5130131E NT5130132E NT5130133E	161.52	800	600	300
10	NT5130141E NT5130142E NT5130143E	271.17	1000	800	300
11	NT5130151E NT5130152E NT5130153E	207.30	800	800	400
12	NT5130161E NT5130162E NT5130163E	251.98	900	900	400
13	NT5130171E NT5130172E NT5130173E	577.77	1200	1200	400

NT5130E带格兰板系列(With Flange Plate) Series

开孔数据 Hole Opening Data

序号 No.	箱体外形尺寸 Box Dimensions (mm)			型号 Model	开孔区域到箱体边最小距离 Min. dist. from opening area to box edge (mm)	电缆固定头安装面 Cable gland mount surface D  E	电缆固定头型号 Cable Gland Model									
	长 long A	宽 wide B	高 high C				M12	M16	M16B	M20	M20B	M25	M32	M40	M50	M63
1	400	200	150	NT5130051E NT5130052E NT5130053E	最小距离3	D/E F/G	44	24	24	11	11	8	6	5	/	/
2	400	400	150	NT5130061E NT5130062E NT5130063E			44 44	24 24	24 24	11 11	11 11	8 8	6 6	5 5	/	/
3	500	400	150	NT5130071E NT5130072E NT5130073E			56 41	32 24	32 24	14 10	14 10	10 8	8 6	6 5	/	/
4	400	400	210	NT5130081E NT5130082E NT5130083E			70 70	48 48	48 48	40 40	40 24	24 12	12 9	9 5	4 4	
5	500	500	210	NT5130091E NT5130092E NT5130093E			95 95	64 64	64 64	54 54	54 30	30 20	20 12	12 7	7 5	5
6	600	400	210	NT5130101E NT5130102E NT5130103E			120 74	80 48	80 48	51 30	51 30	39 24	20 12	16 10	7 7	6 4
7	700	400	210	NT5130111E NT5130112E NT5130113E			140 74	112 48	112 48	61 30	61 30	45 24	24 12	18 10	8 7	7 4
8	700	700	300	NT5130121E NT5130122E NT5130123E			252 252	191 191	191 140	140 140	75 75	48 48	32 32	27 27	18 18	
9	800	600	300	NT5130131E NT5130132E NT5130133E			297 216	224 160	224 160	168 119	168 119	90 65	56 40	33 24	27 21	23 12
10	1000	800	300	NT5130141E NT5130142E NT5130143E			378 297	336 224	336 224	217 168	217 168	115 90	72 56	42 33	36 27	22 16
11	800	800	400	NT5130151E NT5130152E NT5130153E			429 429	308 308	308 240	240 240	126 126	84 84	54 54	39 39	32 32	
12	900	900	400	NT5130161E NT5130162E NT5130163E			481 481	341 341	341 297	297 297	140 140	96 96	64 64	44 44	30 30	
13	1200	1200	400	NT5130171E NT5130172E NT5130173E			714 714	473 473	473 370	370 370	196 196	126 126	85 85	60 60	39 39	





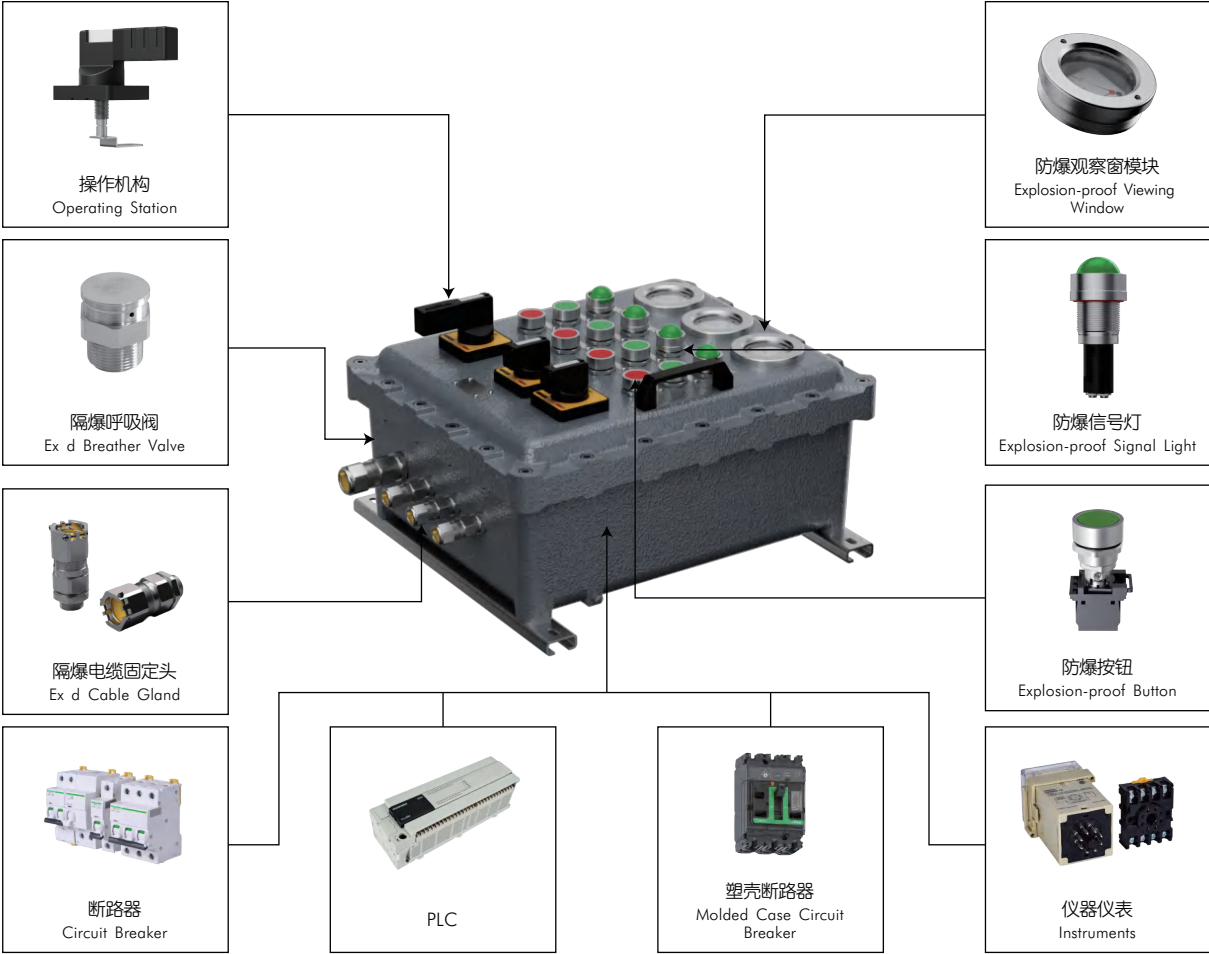
NT91系列 Series

产品系列 Product Series	 NT9110B 系列 Series	 NT9130B 系列 Series	 NT9140B 系列 Series
材质 Material	铸铝 Cast Aluminium(ADC12)	不锈钢 Stainless Steel (304/316/316L)	碳钢 Carbon Steel (Q235)
密封材质 Sealing Material	硅胶 Silicone Rubber		
认证类别 Certification Category	IECEX ATEX CCC 防爆合格证 Explosion-proof Certificate		
防爆标志 Ex-Mark	Ex db II B+H ₂ T6/T5/T4 Gb Ex tb III C T80°C/T95°C/T130°C Db ⊕ II 2 G Ex db II B+ H ₂ T6/T5/T4 Gb ⊕ II 2 D Ex tb III C T80°C /95°C /130°C Db		
防护等级 IP Rating	IP66		
温度范围 Temperature Range	工作温度: -55℃~+130℃	工作温度: -55℃~+130℃	工作温度: -55℃~+130℃
箱体编号 Box Number	1#~9#	1#~9#	1#~9#

防爆电控盘装置
Explosion-proof Electrical Control Panel Device



NT9110B系列 Series



产品描述 Product Description

1. 外壳采用铝合金ADC12材质，表面进行喷涂纯环氧树脂粉末，外露紧固件强度为A2-70不锈钢材质。
2. 组成部分：安装底板、接地标识、安装脚、盖板紧固件、盖板密封圈、铰链、拉手、铭牌、导轨（接线端子、隔爆呼吸阀、隔爆电缆固定头可根据客户要求配置，客户也可自购自装）。

1. The enclosure is made of aluminum alloy ADC12. Its surface is sprayed with pure epoxy resin powder. The exposed fasteners are made of A2 - 70 stainless steel.
2. Components: Installation base plate, grounding sign, mounting feet, cover plate fasteners, cover plate sealing ring, hinge, handle, nameplate, guide rail. (Terminal blocks, Ex d breather valves and Ex d cable glands can be configured according to customer requirements. Customers can also purchase and install them by themselves.)

产品FAB The FAB of the Product	
特点 Features	工作环境温度 Working environment temperature: -55℃~+130℃，测试温度 Testing temperature: -60℃~+150℃ 隔爆箱可在IIB+氢气环境中使用 The Ex d box can be used in the IIB + hydrogen environment. 隔爆箱面板Ex元件均取认证 All Ex components on the Ex d box panel are certified. 隔爆箱壁厚20mm以上，箱体强度高，水压测试可达到2.4MPa The wall thickness of the Ex d box is over 20mm, with high strength, and it can withstand a water pressure test of up to 2.4MPa. 防护等级 IP Rating: IP66
优点 Advantage	国内外证书齐全：IECEX、ATEX、CCC、防爆合格证。 It has a full range of domestic and foreign certificates, such as IECEx, ATEX, CCC and Explosion-proof Certificate. 规格种类齐全，一共有9种规格，最小规格是300x200x190mm，最大规格是860x660x480mm。 There are 9 specifications in total, ranging from the smallest 300x200x190mm (unit unspecified) to the largest 860x660x480mm (unit unspecified).
价值 Benefit	纯隔爆型安全系数更高-国内 The pure Ex d type has a higher safety factor - in the domestic market. 可接受OEM、ODM合作方式（保密性、隐蔽性更强）-国外 OEM and ODM cooperation modes are acceptable (with stronger confidentiality and concealment) - in the overseas market.

防爆电控盘装置
Explosion-proof Electrical Control Panel Device



NT9110B系列 Series

适用范围 Application Scope: 爆炸性气体环境1区、2区；爆炸性粉尘环境21区、22区
Zone 1 and Zone 2 in Explosive Gas Atmospheres;
Zone 21 and Zone 22 in Explosive Dust Atmospheres.

防护等级 IP Rating: IP66
抗冲击性能 Impact Resistance: 7J
使用环境温度 Ambient Temperature: -55℃Ta+60℃
材料 Material: 铝合金 Aluminum Alloy ADC12



认证数据 Authentication Certificate			
认证类别 Certification Category	防爆标志 Ex-Mark	认证类别 Certification Category	防爆标志 Ex-Mark
IECEX证书 Certificate	Ex db IIB+H ₂ T6/T5/T4 Gb Ex tb IIIC T80℃/T95℃/T130℃ Db	CCC证书 Certificate	Ex db IIB+H ₂ T6/T5/T4 Gb Ex tb IIIC T80℃/T95℃/T130℃ Db
ATEX证书 Certificate	Ⓐ II 2 G Ex db IIB+H ₂ T6/T5/T4 Gb Ⓐ II 2 D Ex tb IIIC T80℃/T95℃/T130℃ Db	防爆合格证 Explosion-proof Certificate	Ex db IIB+H ₂ T6/T5/T4 Gb Ex tb IIIC T80℃/T95℃/T130℃ Db

组件数据-标配 Component Data-Standard					
图样 Pattern	名称 Item	材料 Material	图样 Pattern	名称 Item	材料 Material
	安装底板 Mounting Base Plate	镀锌钢板 Galvanized Steel Sheet		接地标识 Grounding Indication	304不锈钢 Stainless Steel
	盖板紧固件 Fasteners for the Cover Plate	304不锈钢 Stainless Steel		铰链 Hinge	304不锈钢 Stainless Steel
	盖板密封圈 Cover Plate Sealing Ring	硅胶 Silicone		安装脚 Mounting Foot	Q235
	铭牌 Nameplate	304不锈钢 Stainless Steel		拉手 Handle	铝合金 Aluminum Alloy

NT9110B系列 Series

组件数据-选配 Component Data-Optional					
图样 Pattern	名称 Item	备注 Remark	图样 Pattern	名称 Item	备注 Remark
	防爆信号灯 Explosion-proof Signal Light	NT		操作机构A Operating Station A	NT
	防爆按钮 Explosion-proof Button			操作机构B Operating Station B	
	防爆按钮（急停） Explosion-proof E-stop Button			防爆观察窗模块 Explosion-proof Viewing Window	
	防爆带灯按钮 Explosion-proof Illuminated Button			隔爆呼吸阀 Explosion-proof Breathing Valve	
	防爆开关 Explosion-proof Switch			隔爆电缆固定头 Exd Cable Gland	

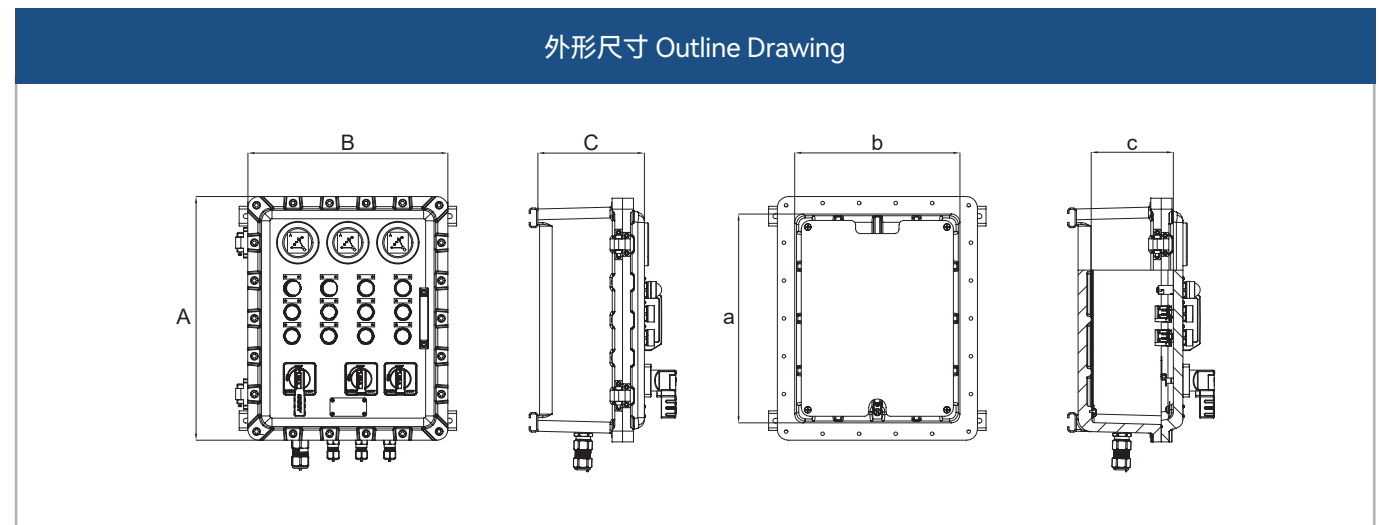
元件数据-选配 Component Data-Optional					
图样 Pattern	名称 Item	备注 Remark	图样 Pattern	名称 Item	备注 Remark
	断路器 Breaker	施耐德 Schneider ABB 西门子 Siemens		接线端子 Terminal Blocks	魏德米勒 Weidmuller 菲尼克斯 Phoenix
	塑壳断路器 Molded Case Circuit Breaker	施耐德 Schneider ABB 西门子 Siemens		浪涌保护器 Surge Protector	施耐德 Schneider 天津中力 C-Power
	PLC	施耐德 Schneider ABB 西门子 Siemens		时间继电器 Time Relay	施耐德 Schneider 欧姆龙 Omron
	仪器仪表 Instrumentation	欧姆龙 Omron		漏电保护器 Leakage Protector	施耐德 Schneider



NT9110B系列 Series

序号 No.	型号 Model	最大耗散功率(W) Maximum Dissipation Power	箱体外形尺寸 Box Dimensions (mm)		
			长 long A	宽 wide B	高 high C
1	NT9110012B	50	300	200	190
2	NT9110022B	80	360	300	245
3	NT9110032B	150	460	360	245
4	NT9110042B	200	560	460	245
5	NT9110052B	220	560	460	340
6	NT9110062B	340	720	560	245
7	NT9110072B	400	720	560	340
8	NT9110082B	500	860	660	340
9	NT9110092B	650	860	660	480

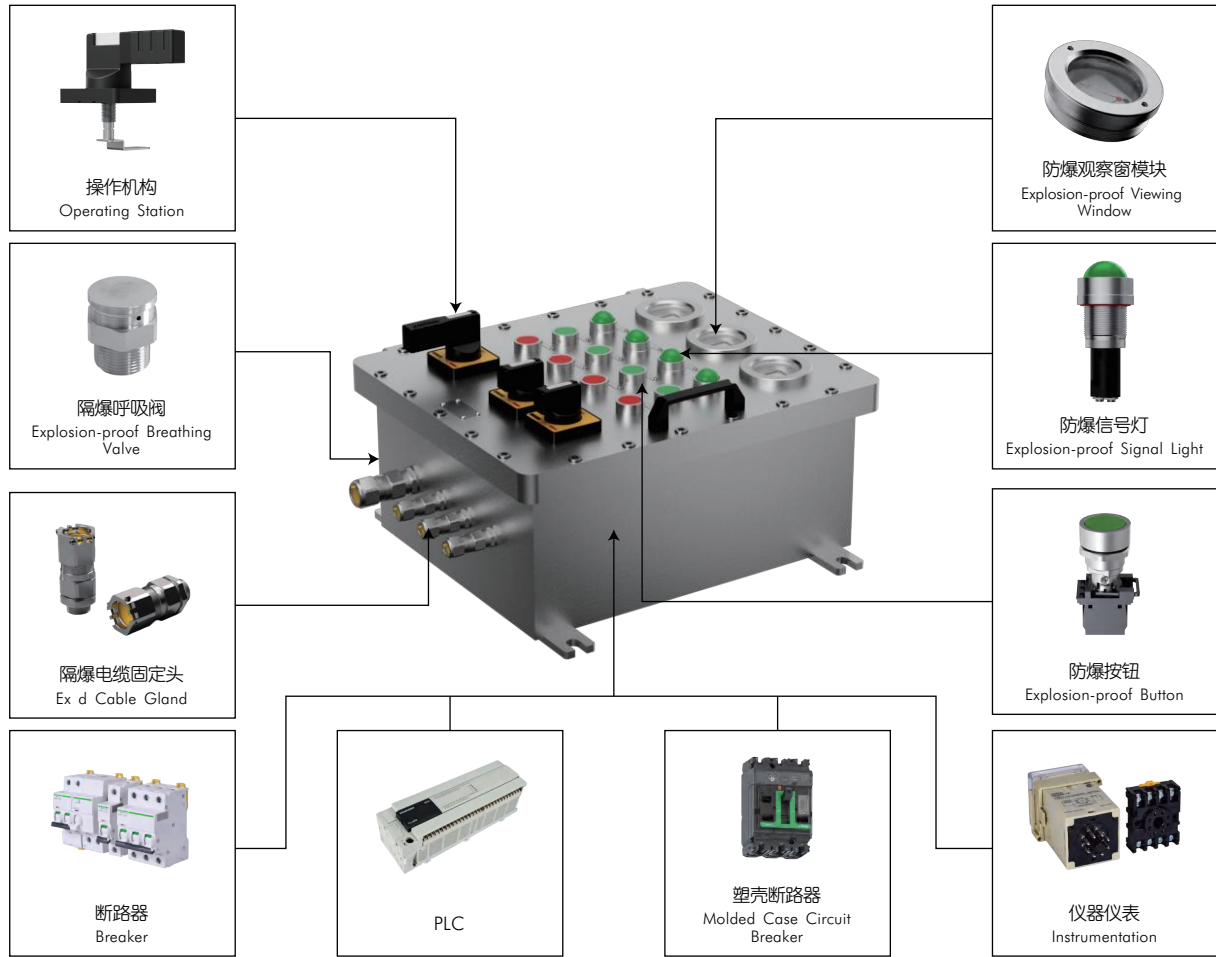
序号 No.	箱体外形尺寸 Box Dimensions (mm)			型号 Model	电缆固定头安装面 Cable gland mount surface F D  E	电缆固定头型号 Cable Gland Model										
	长 long A	宽 wide B	高 high C			M16	M20	M25	M32	M40	M50	M63	M75	M80	M90	M100
1	300	200	190	NT9110012B	D/E F/G	5 8	4 8	3 5	2 3	1 2	1 2	1 1	1 1	1 1	/	/
2	360	300	245	NT9110022B		9 12	8 11	6 6	4 6	3 4	2 2	1 2	1 1	1 1	1 1	/
3	460	360	245	NT9110032B		12 17	8 12	6 10	5 7	3 4	2 3	2 2	1 2	1 2	1 2	1
4	560	460	245	NT9110042B		13 16	12 14	10 12	6 8	4 5	3 3	2 3	2 2	2 2	2 2	1
5	560	460	340	NT9110052B		24 32	24 28	15 18	11 14	6 8	5 6	3 4	2 3	2 3	2 2	2
6	720	560	245	NT9110062B		16 20	14 20	8 11	5 7	4 5	3 4	3 3	2 3	/	/	/
7	720	560	340	NT9110072B		30 40	23 32	18 24	10 13	8 10	5 7	3 4	2 3	2 3	2 3	2
8	860	660	340	NT9110082B		31 43	24 36	20 27	12 16	10 13	6 8	4 5	3 4	3 4	2 3	3
9	860	660	480	NT9110092B		54 78	44 67	28 41	24 32	15 20	9 13	6 8	6 8	5 7	4 5	3 4



防爆电控盘装置
Explosion-proof Electrical Control Panel Device



NT9110B系列 Series



产品描述 Product Description

- 外壳采用不锈钢(304、316、316L)材质，表面拉丝处理，外露紧固件强度为A2-70不锈钢材质。
- 组成部分：安装底板、接地标识、盖板紧固件、盖板密封圈、铰链、拉手、铭牌、导轨（接线端子、隔爆呼吸阀、隔爆电缆固定头可根据客户要求配置，客户也可自购自装）。
- 装置整机可选装带法兰板认证的箱体结构，格兰孔可根据用户情况自定开孔，方便现场施工维护。

1. The enclosure is made of stainless steel (304, 316, 316L), with a brushed surface treatment. The exposed fasteners are made of A2 - 70 stainless steel.

2. Components: Installation base plate, grounding mark, installation feet, cover fasteners, cover sealing ring, hinge, handle, nameplate, guide rail (Wiring terminals, explosion-proof breather valve, and explosion-proof cable gland can be configured according to the customer's requirements. Customers can also purchase and install them by themselves).

3. The entire unit can be optionally equipped with a certified gland plate structure: Gland holes can be custom-drilled on-site according to user specifications, ensuring ease of installation and maintenance.

产品FAB The FAB of the Product	
特点 Features	工作环境温度 Working environment temperature: -55℃~+130℃，测试温度 Testing temperature: -60℃~+150℃ 隔爆箱可在IB+氢气环境中使用 The Ex d box can be used in the IIB + hydrogen environment. 隔爆箱面板Ex元件均取认证 All Ex components on the Ex d box panel are certified. 隔爆箱壁厚20mm以上：箱体强度高，水压测试可达到2.4MPa The wall thickness of the Ex d box is over 20mm, with high strength, and it can withstand a water pressure test of up to 2.4MPa. 防护等级 IP Rating: IP66
优点 Advantage	国内外证书齐全：IECEX、ATEX、CCC、防爆合格证。 It has a full range of domestic and foreign certificates, such as IECEx, ATEX, CCC and Explosion-proof Certificate. 规格种类齐全，一共有9种规格，最小规格是300x220x190mm，最大规格是860x660x415mm。 There are 9 specifications in total, ranging from the smallest 300x220x190mm (unit unspecified) to the largest 860x660x415mm (unit unspecified).
价值 Benefit	纯隔爆型安全系数更高-国内 The pure Ex d type has a higher safety factor - in the domestic market. 可接受OEM、ODM合作方式（保密性、隐蔽性更强）-国外 OEM and ODM cooperation modes are acceptable (with stronger confidentiality and concealment) - in the overseas market.

防爆电控盘装置
Explosion-proof Electrical Control Panel Device



NT9110B系列 Series

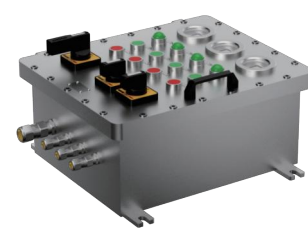
适用范围 Application Scope: 爆炸性气体环境1区、2区；爆炸性粉尘环境21区、22区
Zone 1 and Zone 2 in Explosive Gas Atmospheres;
Zone 21 and Zone 22 in Explosive Dust Atmospheres.

防护等级 IP Rating: IP66

抗冲击性能 Impact Resistance: 10J

使用环境温度 Ambient Temperature: -55℃Ta+60℃

材料 Material: 不锈钢 Stainless Steel (304、316、316L)



认证数据 Authentication Certificate			
认证类别 Certification Category	防爆标志 Ex-Mark	认证类别 Certification Category	防爆标志 Ex-Mark
IECEX证书 Certificate	Ex db II B+H ₂ T6/T5/T4 Gb Ex tb III C T80 C/T95 C/T130 C Db	CCC证书 Certificate	Ex db II B+H ₂ T6/T5/T4 Gb Ex tb III C T80 C/T95 C/T130 C Db
ATEX证书 Certificate	Ⓜ II 2 G Ex db II B+H ₂ T6/T5/T4 Gb Ⓜ II 2 D Ex tb III C T80 C/T95 C/T130 C Db	防爆合格证 Explosion-proof Certificate	Ex db II B+H ₂ T6/T5/T4 Gb Ex tb III C T80 C/T95 C/T130 C Db

组件数据-标配 Component Data-Standard					
图样 Pattern	名称 Item	材料 Material	图样 Pattern	名称 Item	材料 Material
	安装底板 Mounting Base Plate	镀锌钢板 Galvanized Steel Sheet		接地标识 Grounding Indication	304不锈钢 Stainless Steel
	盖板紧固件 Fasteners for the Cover Plate	304不锈钢 Stainless Steel		铰链 Hinge	304不锈钢 Stainless Steel
	盖板密封圈 Cover Plate Sealing Ring	硅胶 Silicone		安装脚 Mounting Foot	Q235
	铭牌 Nameplate	304不锈钢 Stainless Steel		拉手 Handle	铝合金 Aluminum Alloy

NT9110B系列 Series

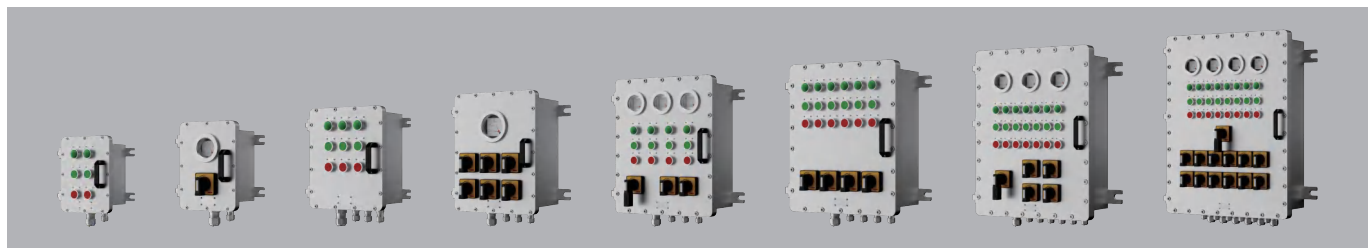
组件数据-选配 Component Data-Optional

图样 Pattern	名称 Item	备注 Remark	图样 Pattern	名称 Item	备注 Remark
	防爆信号灯 Explosion-proof Signal Light	NT		操作机构A Operating Station A	NT
	防爆按钮 Explosion-proof Button			操作机构B Operating Station B	
	防爆按钮（急停） Explosion-proof E-stop Button			防爆观察窗模块 Explosion-proof Viewing Window	
	防爆带灯按钮 Explosion-proof Illuminated Button			隔爆呼吸阀 Explosion-proof Breathing Valve	
	防爆开关 Explosion-proof Switch			隔爆电缆固定头 Exd Cable Gland	

元件数据-选配 Component Data-Optional

图样 Pattern	名称 Item	备注 Remark	图样 Pattern	名称 Item	备注 Remark
	断路器 Breaker	施耐德 Schneider ABB 西门子 Siemens		接线端子 Terminal Blocks	魏德米勒 Weidmuller 菲尼克斯 Phoenix
	塑壳断路器 Molded Case Circuit Breaker	施耐德 Schneider ABB 西门子 Siemens		浪涌保护器 Surge Protector	施耐德 Schneider 天津中力 C-Power
	PLC	施耐德 Schneider ABB 西门子 Siemens		时间继电器 Time Relay	施耐德 Schneider 欧姆龙 Omron
	仪器仪表 Instrumentation	欧姆龙 Omron		漏电保护器 Leakage Protector	施耐德 Schneider

解决方案案例 Optional Ex-configuration Solutions



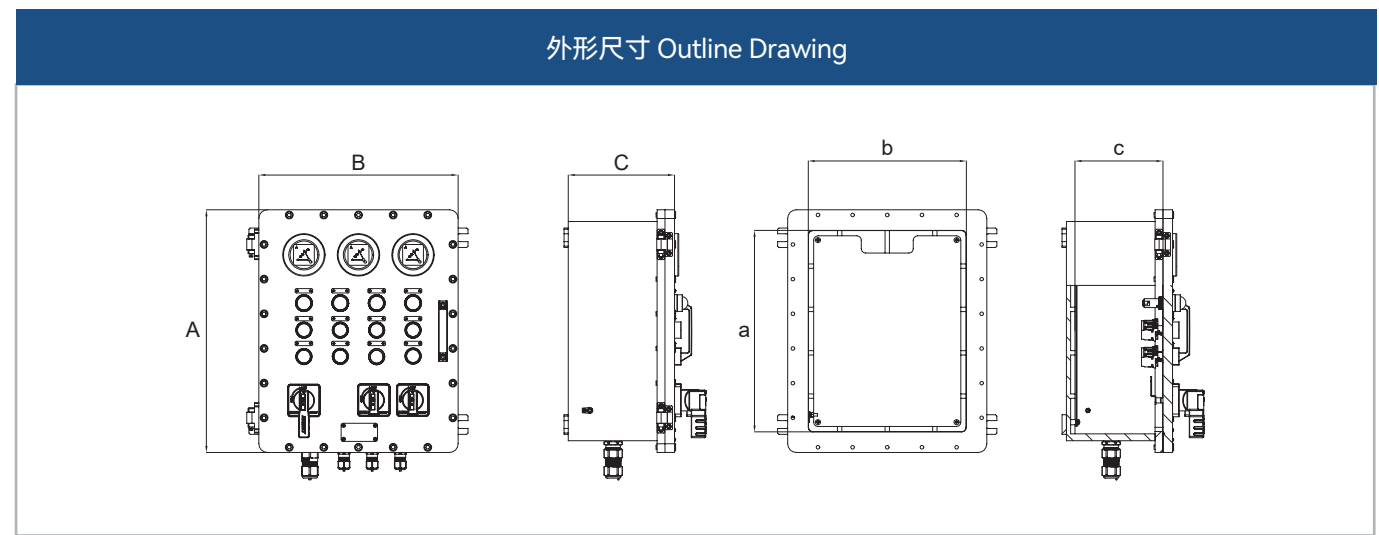
NT9110B系列 Series

耗散功率数据 Dissipation Power Meter

序号 No.	型号 Model	最大耗散功率(W) Maximum Dissipation Power	箱体外形尺寸 Box Dimensions (mm)		
			长 long A	宽 wide B	高 high C
1	NT9130012B	55	300	200	190
2	NT9130022B	85	360	300	190
3	NT9130032B	200	460	360	245
4	NT9130042B	230	560	460	245
5	NT9130052B	300	560	460	340
6	NT9130062B	440	720	560	245
7	NT9130072B	500	720	560	340
8	NT9130082B	550	860	660	245
9	NT9130092B	650	860	660	415

开孔数据 Hole Opening Data

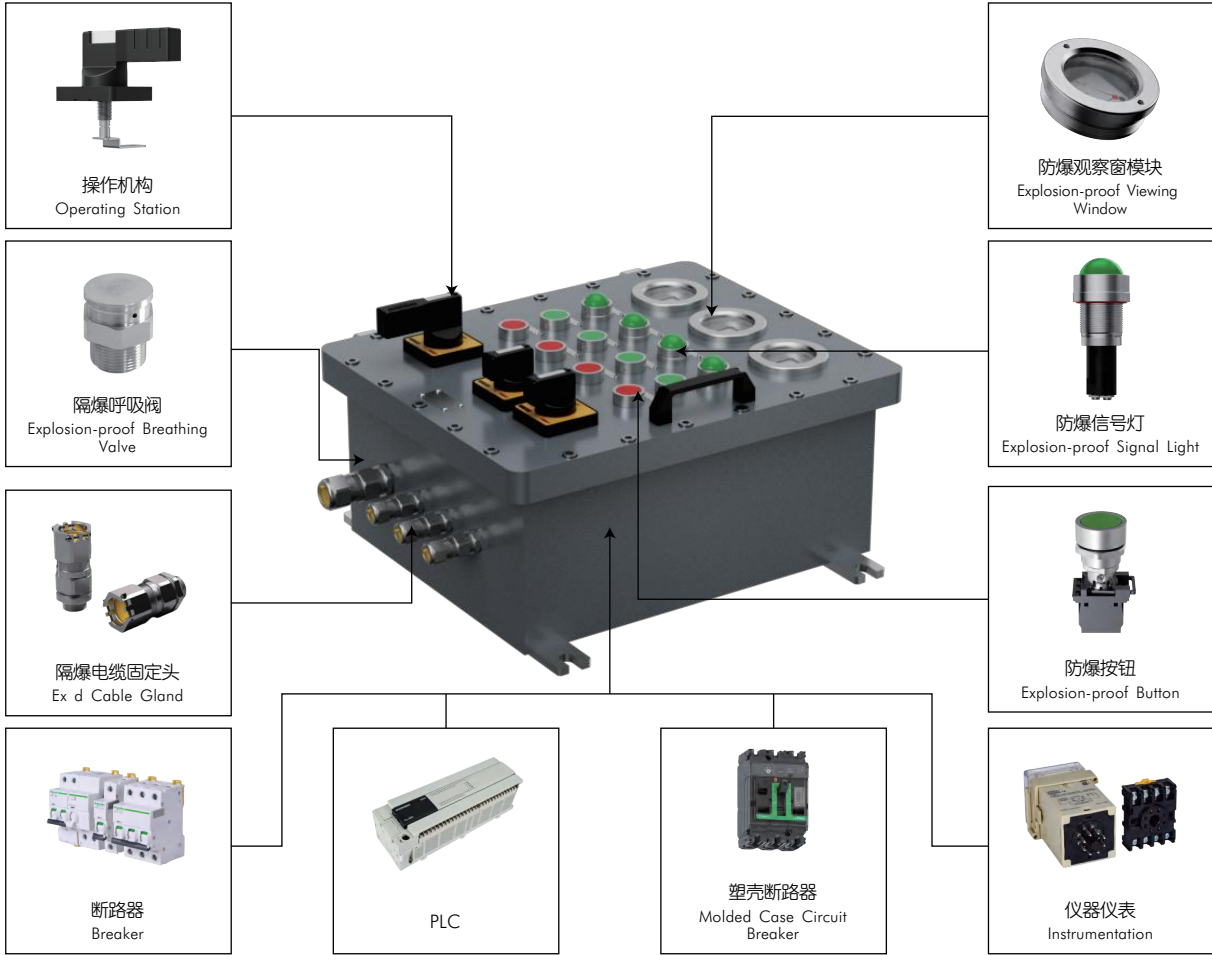
序号 No.	箱体外形尺寸 Box Dimensions (mm)			型号 Model	电缆固定头安装面 Cable gland mount surface F D  E	电缆固定头型号 Cable Gland Model										
	长 long A	宽 wide B	高 high C			M16	M20	M25	M32	M40	M50	M63	M75	M80	M90	M100
1	300	200	190	NT9130012B	D/E F/G	11	6	6	4	2	2	1	1	1	1	1
2	360	300	190	NT9130022B		15	10	8	6	3	2	2	1	1	1	1
3	460	360	245	NT9130032B		18	12	8	8	3	2	2	2	2	1	1
4	560	460	245	NT9130042B		18	15	12	8	6	3	2	2	2	1	1
5	560	460	340	NT9130052B		24	21	17	10	8	3	3	2	2	2	2
6	720	560	245	NT9130062B		21	21	10	8	8	3	3	2	2	2	2
7	720	560	340	NT9130072B		27	24	14	12	10	4	3	3	3	2	2
8	860	660	245	NT9130082B		35	34	20	12	11	6	5	4	2	2	2
9	860	660	415	NT9130092B		45	40	28	18	14	8	6	5	3	2	2
						27	24	16	10	9	4	3	3	2	2	2
						36	33	18	14	12	5	4	3	3	3	3
						45	32	21	15	10	8	6	3	3	2	2
						60	44	35	21	12	10	8	4	4	3	3
						33	30	16	13	11	4	4	3	3	3	3
						42	39	26	18	14	6	5	4	4	3	3
						55	40	31	20	10	8	7	3	3	3	3
						70	52	43	27	14	12	10	4	4	4	3



防爆电控盘装置
Explosion-proof Electrical Control Panel Device



NT9140B系列 Series



产品描述 Product Description
1. 外壳采用碳钢材质，表面进行喷涂纯环氧树脂粉末，外露紧固件强度为A2-70不锈钢材质。 2. 组成部分：安装底板、接地标识、盖板紧固件、盖板密封圈、铰链、拉手、铭牌、导轨（隔爆接线端子、防爆呼吸阀、隔爆电缆固定头可根据客户要求配置，客户也可自购自装）。 3. 装置整机可选装带法兰板认证的箱体结构，格兰孔可根据用户情况自定开孔，方便现场施工维护。 1. The enclosure is made of carbon steel, and its surface is sprayed with pure epoxy resin powder. The exposed fasteners are made of A2 - 70 stainless steel. 2. Components: mounting base plate, grounding sign, cover plate fasteners, cover plate sealing ring, hinge, handle, nameplate, guide rail. (Ex d terminal blocks, explosion - proof breather valves, and Ex d cable glands can be configured according to customer requirements. Customers can also purchase and install them by themselves.) 3. The entire unit can be optionally equipped with a certified gland plate structure: Gland holes can be custom-drilled on-site according to user specifications, ensuring ease of installation and maintenance.

产品FAB The FAB of the Product	
特点 Features	工作环境温度 Working environment temperature: -55℃~+130℃, 测试温度 Testing temperature: -60℃~+150℃ 隔爆箱可在IIB+氢气环境中使用 The Ex d box can be used in the IIB + hydrogen environment. 隔爆箱面板Ex元件均取认证 All Ex components on the Ex d box panel are certified. 隔爆箱壁厚20mm以上, 箱体强度高, 水压测试可达到2.4MPa The wall thickness of the Ex d box is over 20mm, with high strength, and it can withstand a water pressure test of up to 2.4MPa. 防护等级 IP Rating: IP66
优点 Advantage	国内外证书齐全: IECEx、ATEX、CCC、防爆合格证。 It has a full range of domestic and foreign certificates, such as IECEx, ATEX, CCC and Explosion-proof Certificate. 规格种类齐全, 一共有9种规格, 最小规格是300x220x190mm, 最大规格是860x660x415mm。 There are 9 specifications in total, ranging from the smallest 300x220x190mm (unit unspecified) to the largest 860x660x415mm (unit unspecified).
价值 Benefit	纯隔爆型安全系数更高-国内 The pure Ex d type has a higher safety factor - in the domestic market. 可接受OEM、ODM合作方式(保密性、隐蔽性更强)-国外 OEM and ODM cooperation modes are acceptable (with stronger confidentiality and concealment) - in the overseas market.

防爆电控盘装置
Explosion-proof Electrical Control Panel Device



NT9140B系列 Series

适用范围 Application Scope: 爆炸性气体环境1区、2区；爆炸性粉尘环境21区、22区
Zone 1 and Zone 2 in Explosive Gas Atmospheres;
Zone 21 and Zone 22 in Explosive Dust Atmospheres.

防护等级 IP Rating: IP66
抗冲击性能 Impact Resistance: 10J
使用环境温度 Ambient Temperature: -55℃Ta+60℃
材料 Material: 碳钢 Carbon Steel (Q235)



认证数据 Authentication Certificate			
认证类别 Certification Category	防爆标志 Ex-Mark	认证类别 Certification Category	防爆标志 Ex-Mark
IECEX证书 Certificate	Ex db II B+H ₂ T6/T5/T4 Gb Ex tb III C T80 C/T95 C/T130 C Db	CCC证书 Certificate	Ex db II B+H ₂ T6/T5/T4 Gb Ex tb III C T80 C/T95 C/T130 C Db
ATEX证书 Certificate	Ⓜ II 2 G Ex db II B+H ₂ T6/T5/T4 Gb Ⓜ II 2 D Ex tb III C T80 C/T95 C/T130 C Db	防爆合格证 Explosion-proof Certificate	Ex db II B+H ₂ T6/T5/T4 Gb Ex tb III C T80 C/T95 C/T130 C Db

组件数据-标配 Component Data-Standard					
图样 Pattern	名称 Item	材料 Material	图样 Pattern	名称 Item	材料 Material
	安装底板 Mounting Base Plate	镀锌钢板 Galvanized Steel Sheet		接地标识 Grounding Indication	304不锈钢 Stainless Steel
	盖板紧固件 Fasteners for the Cover Plate	304不锈钢 Stainless Steel		铰链 Hinge	304不锈钢 Stainless Steel
	盖板密封圈 Cover Plate Sealing Ring	硅胶 Silicone		安装脚 Mounting Foot	Q235
	铭牌 Nameplate	304不锈钢 Stainless Steel		拉手 Handle	铝合金 Aluminum Alloy

NT9140B系列 Series

组件数据-选配 Component Data-Optional					
图样 Pattern	名称 Item	备注 Remark	图样 Pattern	名称 Item	备注 Remark
	防爆信号灯 Explosion-proof Signal Light	NT		操作机构A Operating Station A	NT
	防爆按钮 Explosion-proof Button			操作机构B Operating Station B	
	防爆按钮（急停） Explosion-proof E-stop Button			防爆观察窗模块 Explosion-proof Viewing Window	
	防爆带灯按钮 Explosion-proof Illuminated Button			隔爆呼吸阀 Explosion-proof Breathing Valve	
	防爆开关 Explosion-proof Switch			隔爆电缆固定头 Exd Cable Gland	

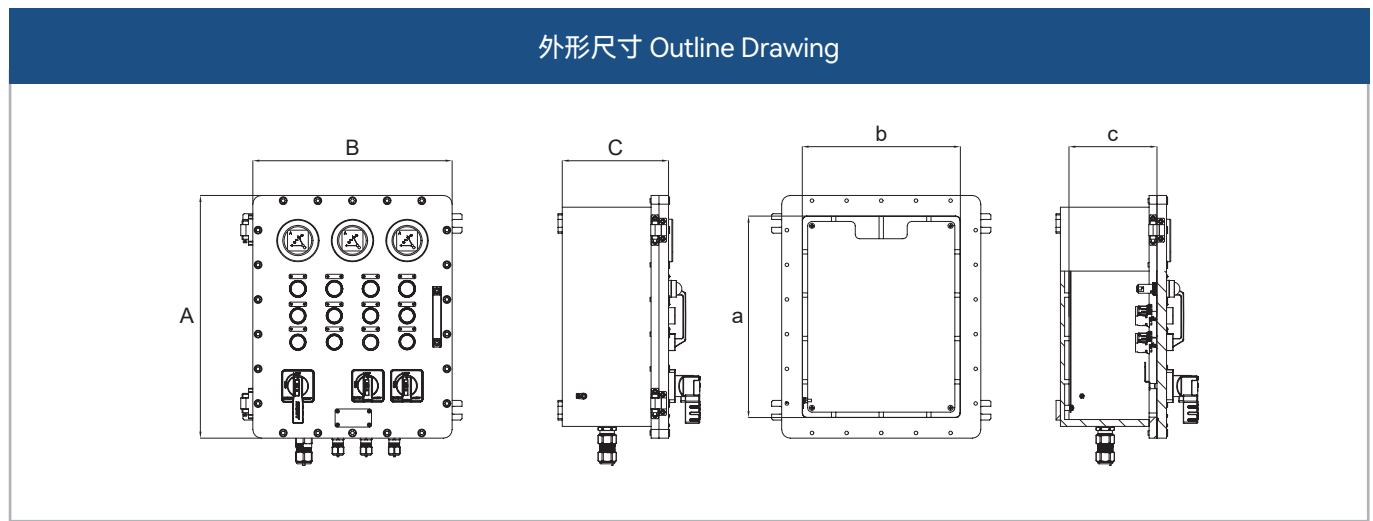
元件数据-选配 Component Data-Optional					
图样 Pattern	名称 Item	备注 Remark	图样 Pattern	名称 Item	备注 Remark
	断路器 Breaker	施耐德 Schneider ABB 西门子 Siemens		接线端子 Terminal Blocks	魏德米勒 Weidmuller 菲尼克斯 Phoenix
	塑壳断路器 Molded Case Circuit Breaker	施耐德 Schneider ABB 西门子 Siemens		浪涌保护器 Surge Protector	施耐德 Schneider 天津中力 C-Power
	PLC	施耐德 Schneider ABB 西门子 Siemens		时间继电器 Time Relay	施耐德 Schneider 欧姆龙 Omron
	仪器仪表 Instrumentation	欧姆龙 Omron		漏电保护器 Leakage Protector	施耐德 Schneider



NT9140B系列 Series

耗散功率数据 Dissipation Power Meter					
序号 No.	型号 Model	最大耗散功率(W) Maximum Dissipation Power	箱体外形尺寸 Box Dimensions (mm)		
			长 long A	宽 wide B	高 high C
1	NT9140012B	55	300	200	190
2	NT9140022B	85	360	300	190
3	NT9140032B	200	460	360	245
4	NT9140042B	230	560	460	245
5	NT9140052B	300	560	460	340
6	NT9140062B	440	720	560	245
7	NT9140072B	500	720	560	340
8	NT9140082B	550	860	660	245
9	NT9140092B	650	860	660	415

开孔数据 Hole Opening Data																	
序号 No.	箱体外形尺寸 Box Dimensions (mm)			型号 Model	电缆固定头安装面 Cable gland mount surface F DE	电缆固定头型号 Cable Gland Model											
	长 long A	宽 wide B	高 high C			M16	M20	M25	M32	M40	M50	M63	M75	M80	M90	M100	
1	300	200	190	NT9140012B	D/E F/G	11 15	6 10	6 8	4 6	2 3	2 2	1 2	1 1	1 1	1 1	1 1	
2	360	300	190	NT9140022B		15 18	8 12	8 8	6 8	3 3	2 2	2 2	1 2	1 2	1 1	1 1	1 1
3	460	360	245	NT9140032B		18 24	15 21	12 17	8 10	6 8	3 3	2 3	2 2	2 2	2 2	2 2	2 2
4	560	460	245	NT9140042B		21 27	21 24	10 14	8 12	6 10	3 4	2 3	2 3	2 3	2 2	2 2	2 2
5	560	460	340	NT9140052B		35 45	34 40	20 28	12 18	11 14	6 8	5 6	4 5	2 3	2 3	2 2	2 2
6	720	560	245	NT9140062B		27 36	24 33	16 18	10 14	9 12	4 5	3 4	3 3	2 3	2 3	2 3	2 3
7	720	560	340	NT9140072B		45 60	32 44	21 35	15 21	10 12	8 10	6 8	4 4	3 4	3 4	2 3	2 3
8	860	660	245	NT9140082B		33 42	30 39	16 26	13 18	11 14	4 6	4 5	3 4	3 4	3 4	3 3	3 3
9	860	660	415	NT9140092B		55 70	40 52	31 43	20 27	10 14	8 12	7 10	3 4	3 4	3 4	3 4	3 3





PRECISION IN DETAIL