

□ JX series explosion-proof junction box

Scope of application

1. Used in Zone 1 and Zone 2; Zone 21 and Zone 22; IIA, IIB, IIC;
2. Temperature group: T1~T6;
3. Suitable for energy saving renovation projects and places where maintenance and replacement are difficult;
4. Widely used in petroleum exploitation, refining, chemical industry, military industry, textile, food processing and offshore oil platform, tanker and other places of lighting.

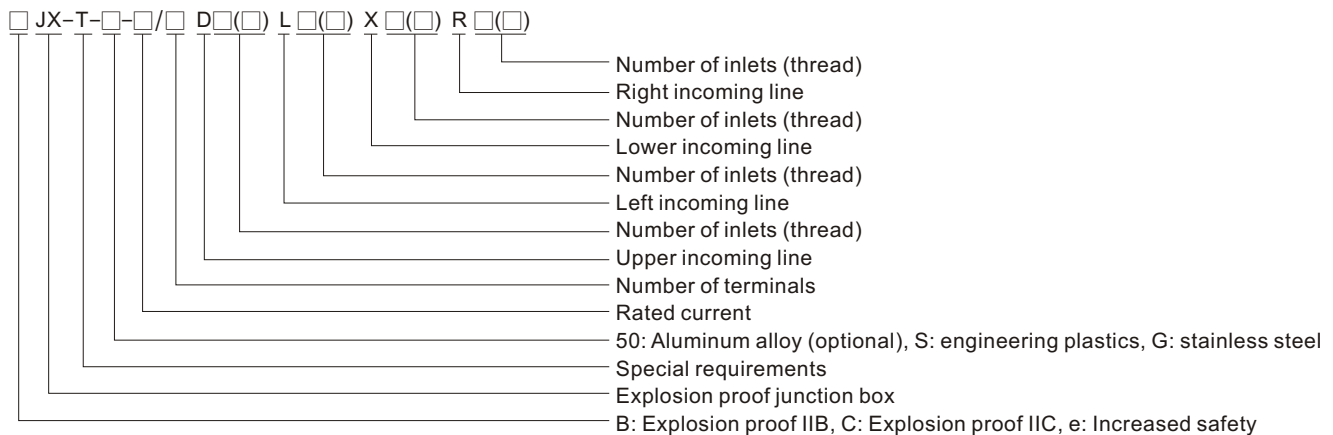


Electrical

Feature of product

1. Aluminum alloy die-casting shell, after high-speed shot peening, the surface is subject to high-voltage electrostatic spraying;
2. Exposed stainless steel fasteners with high anti-corrosion performance;
3. There are many ways and specifications for the inlet and outlet;
4. Inlet and outlet threads can be specially made into metric threads, NPT threads and other forms;
5. Steel pipe or cable wiring is acceptable.

Model meaning



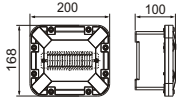
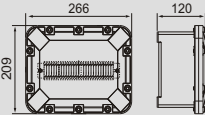
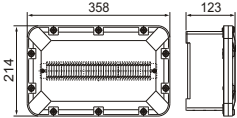
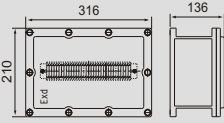
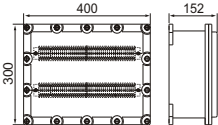
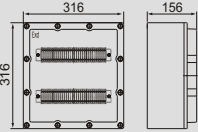
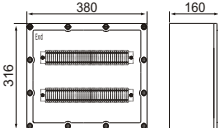
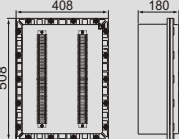
Executive standards

GB/T3836.1, GB/T3836.2, GB/T3836.3, GB/T3836.31, IEC60079-0, IEC60079-1, IEC60079-7, IEC60079-31, EN60079-0, EN60079-1, EN60079-7, EN60079-31.

Technical parameter

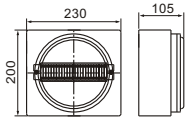
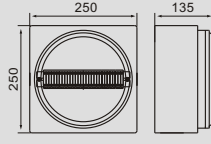
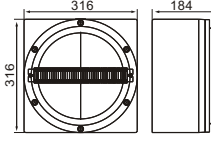
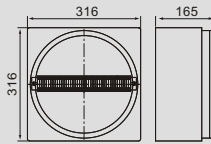
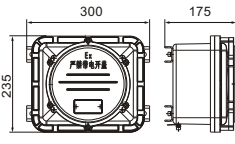
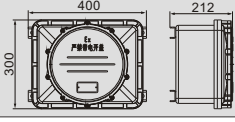
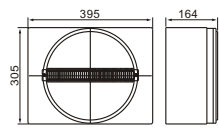
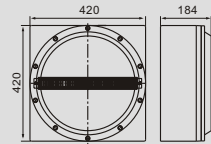
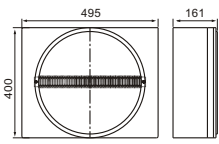
Rated voltage	Rated current	Explosion proof sign	Inlet and outlet thread	Cable outer diameter	Degree of protection	Anti corrosion grade
220V/380V	≤ 630A	Ex eb II C T6 Gb Ex db II B T6 Gb Ex db II C T6 Gb Ex tb III C T80°C Db	G1/2~G2	Φ7~Φ43mm	IP66	WF1 *WF2

Model Selection Table BJX

Box specification	Terminal specification and quantity (UK3N)	Outlet direction	G1/2	G3/4	G1	G11/4	G11/2	G2	G21/2	G3
	21	D/X	4	3	2	2	2	—	—	—
		L/R	3	2	2	1	1	—	—	—
	33	D/X	10	8	4	3	3	2	—	—
		L/R	8	6	3	2	2	2	—	—
	50	D/X	16	14	6	5	4	3	—	—
		L/R	8	6	3	2	2	2	—	—
	40	D/X	12	12	10	4	3	3	2	—
		L/R	8	6	6	2	2	1	1	—
	116	D/X	18	14	12	6	5	4	3	3
		L/R	12	10	8	4	3	2	2	2
	80	D/X	24	14	12	7	5	3	—	—
		L/R	24	14	12	7	5	3	—	—
	120	D/X	27	24	14	12	10	5	—	—
		L/R	24	21	12	10	8	4	—	—
	140	D/X	27	16	14	10	6	4	3	—
		L/R	36	20	18	14	8	5	4	—

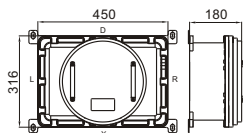
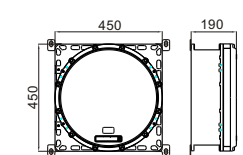
Electrical

Model Selection Table CJX

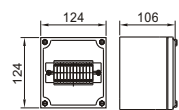
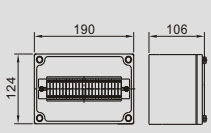
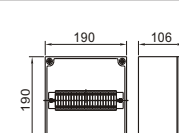
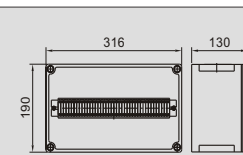
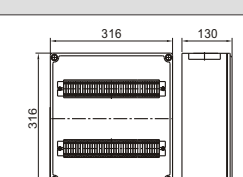

Box specification	Terminal specification and quantity (UK3N)	Outlet direction	G1/2	G3/4	G1	G11/4	G11/2	G2	G21/2	G3
	30	D/X	12	5	5	3	3	—	—	—
		L/R	10	4	4	3	2	—	—	—
	35	D/X	12	10	10	4	3	2	2	—
		L/R	12	10	10	4	3	2	2	—
	40	D/X	24	21	12	8	6	4	3	2
		L/R	24	21	12	8	6	4	3	2
	50	D/X	24	21	12	8	6	4	3	2
		L/R	24	21	12	8	6	4	3	2
	50	D/X	24	21	12	8	6	4	3	2
		L/R	24	21	12	8	6	4	3	2
	60	D/X	30	27	16	12	8	5	3	3
		L/R	24	21	12	8	6	4	3	2
	60	D/X	30	27	16	12	8	5	3	3
		L/R	24	21	12	8	6	4	3	2
	70	D/X	33	30	16	12	8	5	4	3
		L/R	33	30	16	12	8	5	4	3
	80	D/X	39	29	20	14	10	6	4	4
		L/R	30	21	16	12	7	5	3	3

Electrical

Model Selection Table CJX

Box specification	Terminal specification and quantity (UK3N)	Outlet direction	G1/2	G3/4	G1	G11/4	G11/2	G2	G21/2	G3
	52	D/X	18	18	12	7	5	4	2	—
		L/R	14	14	8	5	3	2	1	—
	140	D/X	18	18	12	7	5	4	2	—
		L/R	18	18	12	7	5	4	2	—

Model Selection Table eJX

Box specification	Terminal specification and quantity (UK3N)	Outlet direction	G1/2	G3/4	G1	G11/4	G11/2	G2	G21/2	G3
	14	D/X	4	4	2	1	1	1	—	—
		L/R	4	4	2	1	1	1	—	—
	27	D/X	6	6	4	2	2	1	—	—
		L/R	4	4	2	1	1	1	—	—
	27	D/X	6	6	4	2	2	1	—	—
		L/R	6	6	4	2	2	1	—	—
	50	D/X	18	12	10	6	4	3	2	2
		L/R	9	6	6	3	2	1	1	1
	94	D/X	18	12	10	6	4	3	2	2
		L/R	18	12	10	6	4	3	2	2
	133	D/X	30	27	18	12	10	4	3	3
		L/R	18	18	10	8	6	3	2	2