eJX-Series of explosion-proof junction box(e、DIP)

Model implication

eJ X-□□/□D□/□L□/□X□/□R□/□HT□

- W-Outdoor
- Special requirements(no require no note)
- Used for telephone connection(no require no note)
- Incoming line number/Thread specification(G or M see table below)
- Right into line
- Incoming line number/Thread specification(G or M see table below)
- Below into line
- Incoming line number/Thread specification(G or M see table below)
- Left into line
- Incoming line number/Thread specification(G or M see table below)
- Above into line
- Current
- Terminal number
- F-Dust explosion(no require no note)
- Explosion-proof junction box

D:Aspirant line

L:Left into line R:Right into line

X:Down into line

Application scope

1. 1 zone and 2 zone Ⅱ A ~ Ⅱ C explosive gas environment, and/or 20 area, zone 21, 22 area combustible dust place;
2. Temperature group: T1 ~ T4 (T6);
3. Indoor, outdoor (IP65, IP66 * when ordering need to put forward);
4. Used in chemical industry, refinery, oil, offshore oil platform, oil tanker, military and other dangerous place for lighting, electric power and control line connection and branch.

Product features

1. The cabinet is made of aluminum alloy shell, die-casting high-pressure electrostatic plastic-sprayed surface, not rust steel exposed fasteners,
2. Joint surface adopts curve-sealing structure, sealing strip use high temperature resistant, anti-aging silicon
Rubber, with strong waterproof, dustproof performance;
3. Mother block structure, according to the need free combination;
4. According to user needs can be special;
5. Steel pipe or cable wiring.

Main technical parameters

Rated current(A)	Rated voltage(V)	Protection level	Corrosion-proof grade	Explosion-proof mark	Incoming line thread	Cable diameter(mm)
10, 20, 32, 63, 100 125, 200, 300, 400	380	IP65 IP66*	W WF1 WF2*	Exe Ⅱ T6/T4 DIPA20TA, T6	See table below	See table below

* : To put forward when you place an order

Explosion-proof cable clip tightly seal joint

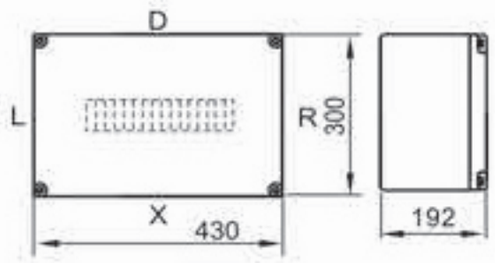
Inch joint(G)

Pipe thread	Pipe size(mm)	Cable diameter(mm)
G1/2	15	φ7~φ10
G3/4	20	φ10~φ14
G1	25	φ12~φ18
G1 1/4	32	φ15~φ26
G1 1/2	40	φ18~φ30
G2	50	φ25~φ37
G2 1/2	70	φ30~φ42
G3	80	φ29~φ56
G4	100	φ41~φ80

Metric joint (M)

Specification	Thread	Cable diameter(mm)
M16	M16×1.5	φ5~φ8
M20	M20×1.5	φ6~φ12
M25	M25×1.5	φ9~φ13
M32	M32×1.5	φ10~φ18
M40	M40×1.5	φ17~φ25
M50	M50×1.5	φ23~φ32
M63	M63×1.5	φ32~φ44

Main technical parameters

Box body gauge lattice	Uk or SAK Terminal specification and quantity						Outlet Direction	M16	M20	M25	M32	M40	M50	M63	—	—	—
	2.5^2	4^2	6^2	10^2	16^2	35^2		—	G15	G20	G25	G32	G40	G50	G70	G80	G100
	60	55	40	36	28	17	D/X	65	40	30	21	12	10	4	—	—	—
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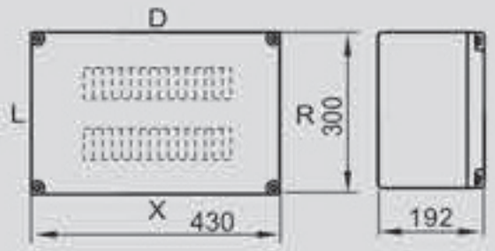	116	106	76	—	—	—	D/X	65	40	30	21	12	10	4	—	—	—
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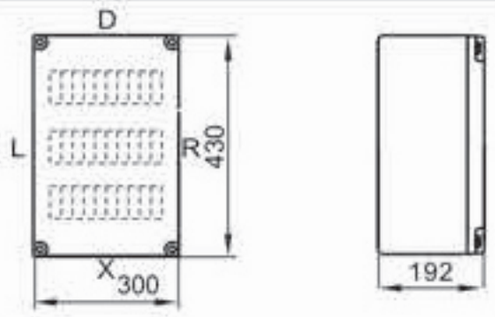	126	105	—	—	—	—	D/X	45	28	22	15	8	6	3	—	—	—
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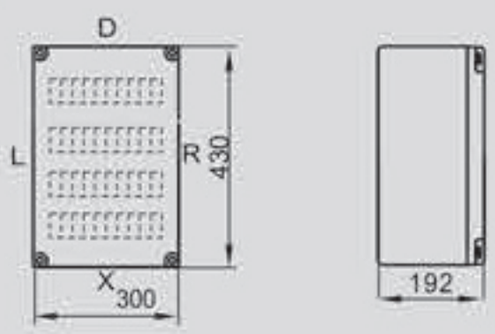	165	140	—	—	—	—	D/X	45	28	22	15	8	6	3	—	—	—
								—	15	11	8	6	6	3	2	2	1
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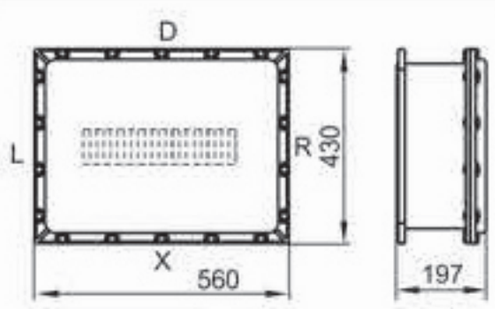	84	76	56	46	34	24	D/X	75	48	33	24	14	9	4	—	—	—
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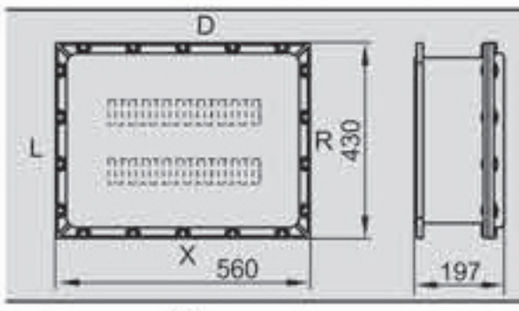	168	150	110	84	70	—	D/X	75	48	33	24	14	9	4	—	—	—
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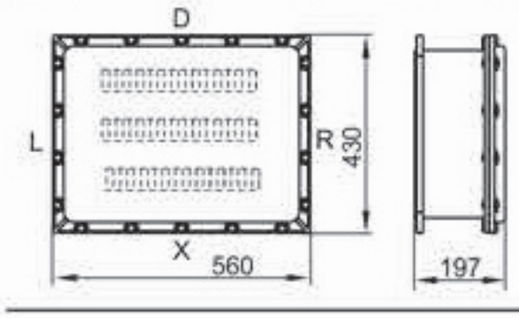	248	242	212	—	—	—	D/X	75	48	33	24	14	9	4	—	—	—
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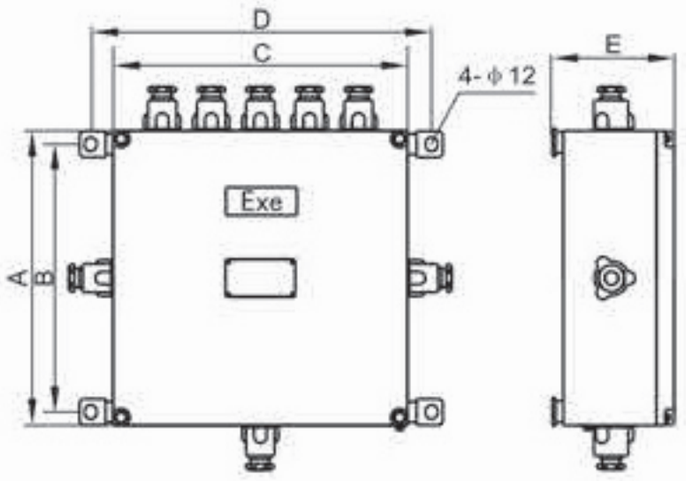
								—	21	16	12	9	4	4	3	2	2

Appearance and installation dimensions

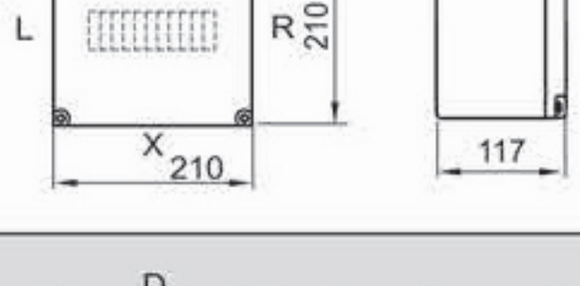


Housing specifications A×C(mm)	B (mm)	D (mm)	E (mm)
140×140	118	178	124
210×140	188	178	124
210×210	188	248	124
300×210	278	248	124

Housing specifications A×C(mm)	B (mm)	D (mm)	E (mm)
300×300	300	349	127
430×300	416	334	204
560×430	522	392	197

eJX-Series of explosion-proof junction box(e、DIP)

Main technical parameters

Box body gauge lattice	UK or SAK terminal specification and quantity						Outlet directions	M16	M20	M25	M32	M40	M50	M63
	2.5^2	4^2	6^2	10^2	16^2	35^2		—	G15	G20	G25	G32	G40	G50
	15	14	9	—	—	—	D/X	12	8	6	5	2	1	1
								—	6	3	2	2	1	1
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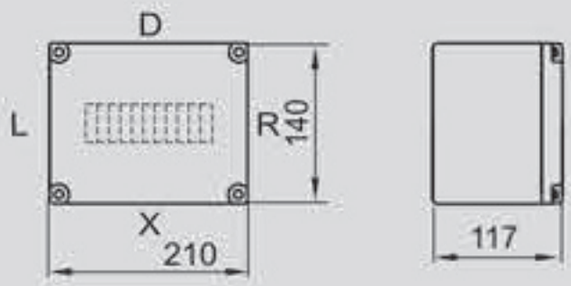	25	23	18	—	—	—	D/X	21	14	10	8	3	2	2
								—	8	6	4	3	2	2
							L/R	12	8	6	5	2	1	1
								—	6	3	2	2	1	1
	25	23	18	14	10	—	D/X	21	14	10	8	3	2	2
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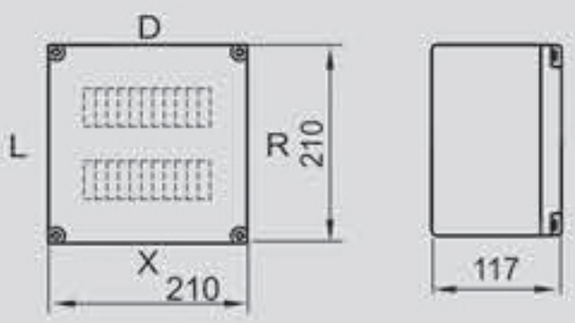	46	40	32	—	—	—	D/X	21	14	10	8	3	2	2
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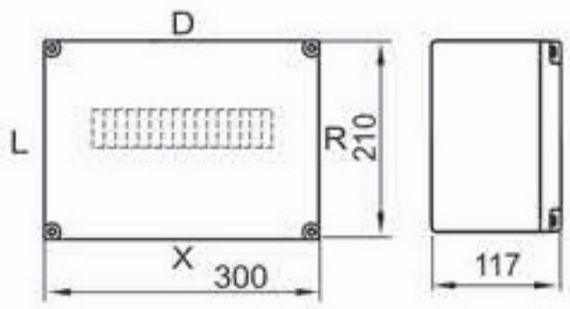	40	38	28	24	18	—	D/X	30	23	14	10	4	4	3
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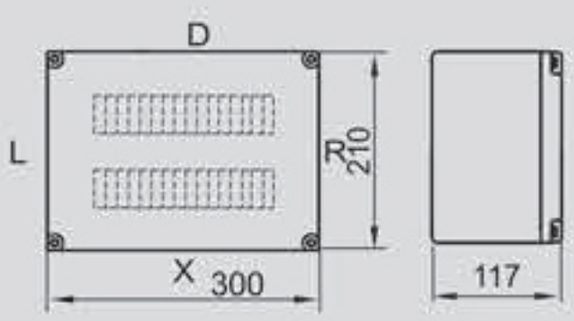	76	72	52	—	—	—	D/X	30	23	14	10	4	4	3
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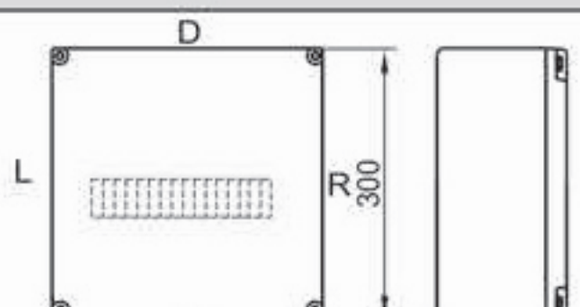	40	38	28	24	20	14	D/X	30	23	14	10	4	4	3
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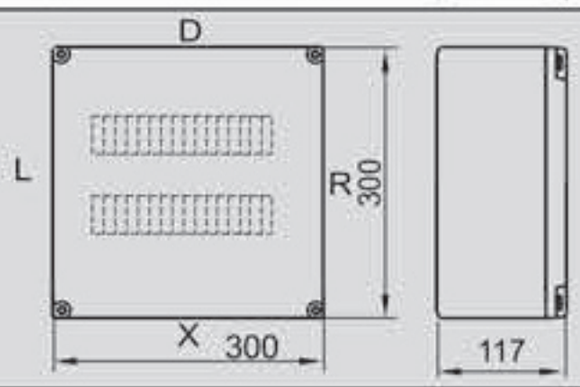	76	72	52	32	—	—	D/X	30	23	14	10	4	4	3
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