

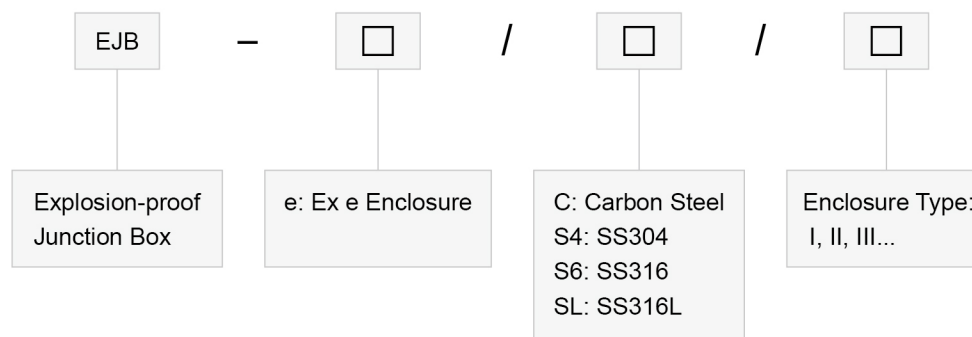


Zones 1&2, 21&22

Product Features

- High IP rating
- High accuracy of hinge
- Multiple enclosure materials
- Multiple enclosure dimensions
- Variety of terminals can be installed inside
- Hinges can be installed in any direction
- Applicable for extreme ambient temperature

Model Definition

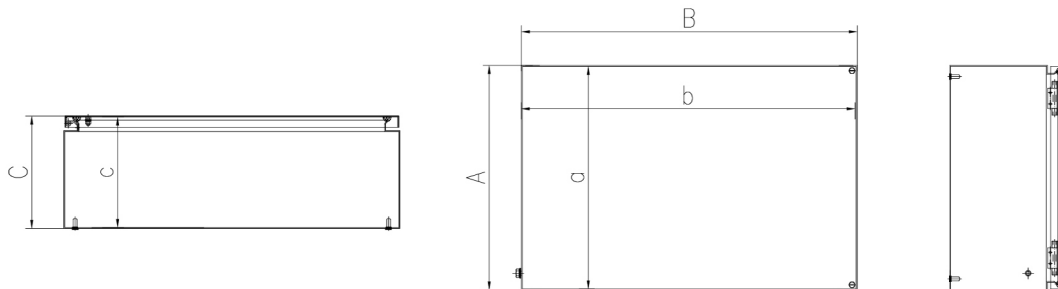


■ Technical Parameters

Executing Standards	IEC60079-0, IEC60079-7, IEC60079-11, IEC60079-31 EN60079-0, EN60079-7, EN60079-11, EN60079-31	
Certificate No.	IECEX CQM 23.0010X	ATEX(Under Application)
Ex Marking	Ex eb IIC T6 /T5/T4 Gb Ex ia IIC T6 Ga Ex tb IIIC T85°C/T95°C/T135°C Db	⊕ II 2 G Ex eb IIC T6 /T5/T4 Gb ⊕ II 2 G Ex ia IIC T6 Ga ⊕ II 2 G Ex tb IIIC T85°C/T95°C/T135°C Db
Enclosure Material	SS304, SS316, SS316L, Carbon steel with powder coated surface, RAL7035 optional	
Seal Strip	PU, Silicone rubber	
Rated Voltage	Max.1000V AC/1500V DC	
Rated Current	Max.1000A	
IP Rating	IP66/IP68	
Ambient Temperature	PU: -40°C~ +60°C, Silicone rubber: -60°C~ +60°C	
Exposed Fasteners	Stainless steel	
Internal & External Earthing	M6, M8, M10	
Cable Entries	Customized according to client's requirements	

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■ Dimension Table of Enclosures



Model No.	Dimension mm						Recommend No. of Terminals					
	A	B	C	a	b	c	2.5mm	4mm	6mm	10mm	16mm	35mm
EJB-e-I	150	150	110	140	140	90	15	12	10	-	-	-
EJB-e-II/IIh	200	250	110/160	190	140	90/140	20	15	12	-	-	-
EJB-e-III/IIIh	300	300	160/210	290	190	140/190	25	22	18	15	12	8
EJB-e-IV/IVh	300	400	160/210	390	190	140/190	30	28	25	20	14	10
EJB-e-V/Vh	400	400	160/210	390	390	140/190	40	35	30	25	20	12
EJB-e-VI/VIh	460	460	160/210	390	490	140/190	60	65	45	35	30	20
EJB-e-VII/VIIh	460	600	210/300	390	590	190/280	140	120	80	70	60	40
EJB-e-VIII/VIIIh	600	800	300/400	590	790	280/380	250	220	180	140	100	50
EJB-e-IX/IXh	800	1000	300/400	790	990	280/380	300	270	240	165	120	55
EJB-e-X/Xh	1200	1200	300/400	1190	1190	280/380	480	450	360	220	200	100