



Montajes y Proyectos Electrotécnicos, s.l.

316ex

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Certifications





Enclosure material:	AISI 316L or AISI 304 Stainless Steel
Protection rating:	IP66
Certification:	ATEX and IECEx empty enclosure certified
Locking options:	Single-point, Hinged & Bolted, or 3-point lock
Mounting Plates:	AISI 316L, AISI 304, or MSZP (Mild Steel Zinc Plated)
Gaskets:	Silicone foam (-20°C to 135°C)
Finish:	Brushed, powder coated, or electropolished
Machining:	Customized drilling of enclosure and mounting plates
Assemblies:	ATEX and/or IECEx certified customized assemblies



Empty marking for ATEX

II 2 G Ex eb IIC Gb

II 2 D Ex tb IIIC Db



Populated marking for ATEX

II 2 G Ex eb IIC T°C Gb

II 2 D Ex tb IIIC T°C Db



Empty marking for IECEx

Ex eb IIC Gb

Ex tb IIIC Db



Populated marking for IECEx

Ex eb IIC T* Gb

Ex tb IIIC T* Db

Note : This is a proposed label. The actual label on the product will be based on the configuration. for Zone 1/21 -2/22

Also suitable for railways with EN 15085-2 & EN ISO 3834-2 welding certifications



ATEX Standard sizes panel in SS304/316L

Height (mm)	100	100	100	150	150	300	200	200	200	300	300	200	200	300	300
Width (mm)	100	150	200	150	300	150	200	200	300	200	300	400	600	350	500
Depth (mm)	61	61	61	81/100	81/100	81	81/100	121/150	100/121/150	81	100/120/160	121/150	121	100	161
Locking	Bolted	Bolted	Bolted	Bolted	Bolted	Bolted	Bolted	Bolted	Bolted	Bolted	Bolted	Bolted	Bolted	Bolted	Bolted

Height (mm)	300	380	300	400	400	400	250	250	250	300	300	300	300	300	300
Width (mm)	600	380	400	300	200	500	200	250	350	300	350	400	400	450	500
Depth (mm)	161	161	100	161	121	161/200/250	100/120/155	100	200	200	200	120	200	200	160/200
Locking	Bolted	Bolted	Bolted	Bolted	Bolted	Bolted	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL/HB

Height (mm)	300	380	380	400	400	500	500	550	500	600	600	600	600	600	650
Width (mm)	600	300	380	400	400	400	500	550	600	380	400	600	600	550	650
Depth (mm)	160	150/210	210	150/160	200/250	200/250	200/250/300	200/250/300	200/300/350	200	210/250	210/250	250/300	250/300	250/300
Locking	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL/HB	SPL	SPL	SPL

Height (mm)	700	760	760	800	800	800	800	850	900	900	900	900	900	1000	1000
Width (mm)	600	500	760	600	650	800	700	650	600	600	700	800	800	600	650
Depth (mm)	250/300/350	200/250	300/350	250/300	250/300	300/350/400	250/300/350	200/250/300	200/250	300/350	300/350	250/300	350/400	250/300/400	250/300/350/400
Locking	SPL	SPL	SPL	SPL/TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH

Height (mm)	1000	1000	1000	1000	1000	1000	1200	1200	1200	1400	1400	1400	1500	1500	2000
Width (mm)	700	800	1000	1000	1000	1000	1000	1000	1200	800	1000	1200	800	1000	800
Depth (mm)	250/300/350/400	250/300/350/400	300	400	450	500	400	500	350/400	400	400/500	400	400	400/500	600
Locking	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH

■ All Enclosures are Single Door type. ■ SPL = Single Point Lock ■ HB = Hinge & Bolted type. ■ TPH = Three Point Lock ■ Contact us for further constructional details and any other clarifications.

