

ATX™ ASSE Series Stainless Steel Enclosures

Increased Safety

ATEX/IECEX:
Zone 1 and 2 – 21 and 22
Gas (G) and Dust (D)

Applications

- Terminal junction box for electrical low voltage and instrumentation connections for use in hazardous areas
- Designed for use in Zone 1 or Zone 2 areas, where flammable gases or vapors are present either continuously or intermittently such as:
 - Petroleum
 - Chemical
 - Other industrial process facilities
- Ideal for wet or corrosive atmospheres.
- Designed for use in Zone 21 or Zone 22 areas, where flammable dusts are present either continuously or intermittently, such as:
 - Food processing
 - Dairy
 - Brewing
 - Pharmaceutical industry
 - Silos and other facilities

Features

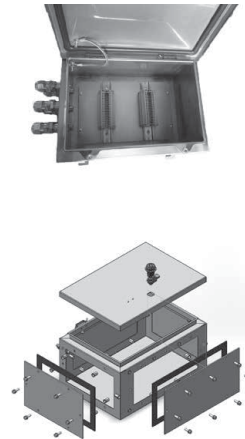
- With the rating of IP66, it's applicable to the indoor and outdoor environments, such as sea and moist environments.
- Weld joint is smooth and continuous.
- Several sizes and specifications are available.
- Six depths are optional: 95mm, 150mm, 200mm, 300mm, 350mm and 400mm.
- The cabinet and cover are made of 304 or 316L stainless steel, and the thickness of 1.2mm, 1.5mm and 2.0mm can be provided according to customers' requirements.
- For enclosure size 220mm (H) x 180mm (W) and above the cover with hinges or Cam lock is available as optional.
- Cam lock is made of stainless steel with excellent corrosion resistance.
- For enclosure size 220mm (H) x 260mm (W) and above the cabinet with cable gland plates on the sides is available as an option.
- The cable gland plate is made of 3mm thickness 304 or 316L stainless steel and supplied with self-adhesive gasket in Silicon.
- The sealing strip is made of PUR materials without breakpoints, having superior IP rating (IP66), superb recovery and sealing performance. Silicon foaming gasket is optional.
- The double-headed earth studs made of stainless steel are provided to form integrated internal and external access, realizing reliable protection. Earth studs are located at the side of box for easy and quick connection.
- 4~6 quakeproof mounting brackets are welded on the back of box.
- Certified Increased Safety Terminals can be installed horizontally or vertically.
- Mounting plate in zinc plated steel or 304/316L is available as optional.

Standard Material

- Enclosure: 304 or 316L stainless steel, satin-finished after machining to ensure smooth surface
- Hardware: 304 or 316L stainless steel

Accessories

- Mounting plate
- Rail mounting
- Cam lock and key
- Inside pocket
- Refer to technical data to define permitted number of terminal blocks and cable entries acceptance



Options

- Removable gland plate: 3mm thickness 304 or 316L stainless steel.
- Mounting plate: Material could be zinc plated steel or 304/316L stainless steel.
- Cam lock (optional): Material is stainless steel and supplied with 1 key.
- Key to cam lock: Material is zinc plated steel.
- Nameplate.

ATEX/IECEX Certifications and Compliances

- Gas (Zone 1 and Zone 2)
- Conforming to directive 2014/34/EU: Ⓜ II 2G
- Type of protection:
 - Ex eb IIC T5/T6 Gb
 - Ex eb ia IIC T5/T6 Gb
 - Ex ia IIC T5/T6 Ga
- Temperature class: T6 to T5
- Dust (Zone 21 and Zone 22)
- Conforming to directive 2014/34/EU: Ⓜ II 2D
- Type of protection:
 - Ex tb IIIC T80°C/T95°C Db IP66
- Surface temperature: T80°C to T95°C
- Ambient temperature: -35°C~+40°C/+55°C
- ATEX certificate: CE 2460 Baseefa 16 ATEX 0107X
- IECEx certificate: IECEx BAS 16.0123X
- Ingress protection: According to EN/IEC 60529: IP66
- Impact resistance (shock): IK10

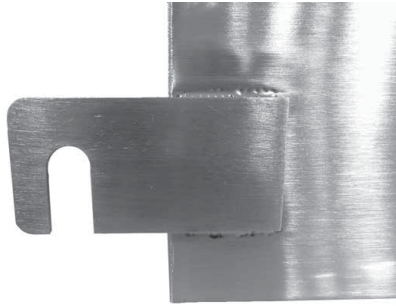
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Optional cam lock and key



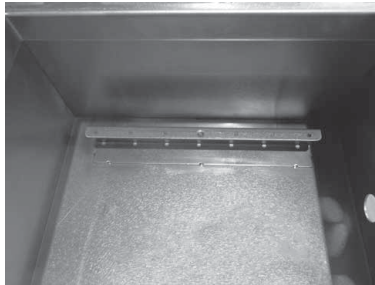
Mounting brackets welded on top, side or bottom positions



Earth/ground terminal from M6 to M10



Polyurethane poured-in-place door gasket



Support for DIN rail without mounting plate



Optional removable gland plate

Order using catalog numbering guides below or select catalog number from tables on following pages.

Dimensions in Millimeters (Inches)

<p>ASSE</p> <p>Series: ASSE Increased Safety Junction Box & Enclosure</p>	<p>26</p> <p>Box Height :</p> <p>12 - 120.0 (4.72) 18 - 180.0 (7.09) 22 - 220.0 (8.66) 26 - 260.0 (10.24) 37 - 370.0 (14.57) 56 - 560.0 (22.05) 75 - 750.0 (29.53) 10 - 1000.0 (39.37) 12 - 1200.0 (47.24)</p>	<p>22</p> <p>Box Width:</p> <p>12 - 120.0 (4.72) 18 - 180.0 (7.09) 22 - 220.0 (8.66) 26 - 260.0 (10.24) 37 - 370.0 (14.57) 56 - 560.0 (22.05) 75 - 750.0 (29.53) 97 - 970.0 (38.49)</p>	<p>15</p> <p>Box Depth:</p> <p>95 - 95.0 (3.74) 15 - 150.0 (5.91) 20 - 200.0 (7.87) 25 - 250.0 (9.84) 30 - 300.0 (11.81) 35 - 350.0 (13.78) 40 - 400.0 (15.75)</p>	<p>4</p> <p>Material:</p> <p>4 - SS 304 6 - SS 316L</p>	<p>0</p> <p>Removable Gland Plate:</p> <p>0 - None 1 - 1xBottom/Top 2 - 1xBottom+1xTop; or 1xLeft +1xRight 3 - 1xLeft+1xRight+1xBottom/Top 4 - All 4 Sides 5 - Others</p>	<p>B</p> <p>Cover Type:</p> <p>B - Only Bolt H - Hinge + Bolt L - Cam Lock + Hinge</p>
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Note: The hinge and cam lock type is provided for the box with specification of 220mm(H) x 180mm(W) or above for options.
The cable gland plate is provided for the box with specification of 220mm(H) x 260mm(W) or above for options.

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Dimensions in Millimeters (Inches)

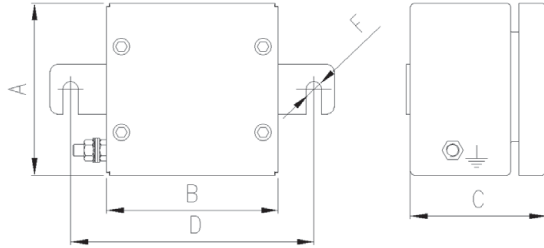
Enclosure Information

Box Size (H x W x D)	Cover Type			Gland Plate	Material Thickness			Catalog Number
	Bolt	Hinge	Cam Lock		Cover	Cabinet	Gland Plate	
120.0 x 120.0 x 95.0 (4.72 x 4.72 x 3.74)	√	-	-	-	≥1.2 (0.05)	≥1.2 (0.05)	-	ASSE121295xxx
180.0 x 120.0 x 95.0 (7.01 x 4.72 x 3.74)	√	-	-	-	≥1.2 (0.05)	≥1.2 (0.05)	-	ASSE181295xxx
180.0 x 180.0 x 95.0 (7.01 x 7.01 x 3.74)	√	-	-	-	≥1.2 (0.05)	≥1.2 (0.05)	-	ASSE181895xxx
220.0 x 180.0 x 95.0 (8.66 x 7.01 x 3.74)	√	√	√	-	≥1.2 (0.05)	≥1.2 (0.05)	-	ASSE221895xxx
220.0 x 180.0 x 150.0 (8.66 x 7.01 x 5.91)	√	√	√	-	≥1.2 (0.05)	≥1.2 (0.05)	-	ASSE221815xxx
220.0 x 220.0 x 200.0 (8.66 x 8.66 x 7.87)	√	√	√	-	≥1.2 (0.05)	≥1.2 (0.05)	-	ASSE222220xxx
220.0 x 260.0 x 150.0 (8.66 x 10.24 x 5.91)	√	√	√	√	≥1.2 (0.05)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE222615xxx
260.0 x 220.0 x 150.0 (10.24 x 8.66 x 5.91)	√	√	√	√	≥1.2 (0.05)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE262215xxx
220.0 x 370.0 x 200.0 (8.66 x 14.57 x 7.87)	√	√	√	√	≥1.2 (0.05)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE223720xxx
260.0 x 370.0 x 200.0 (10.24 x 14.57 x 7.87)	√	√	√	√	≥1.2 (0.05)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE263720xxx
370.0 x 220.0 x 200.0 (14.57 x 8.66 x 7.87)	√	√	√	√	≥1.2 (0.05)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE372220xxx
370.0 x 260.0 x 200.0 (14.57 x 10.24 x 7.87)	√	√	√	√	≥1.2 (0.05)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE372620xxx
370.0 x 370.0 x 200.0 (14.57 x 14.57 x 7.87)	√	√	√	√	≥1.2 (0.05)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE373720xxx
370.0 x 560.0 x 200.0 (14.57 x 22.05 x 7.87)	√	√	√	√	≥1.5 (0.06)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE375620xxx
370.0 x 750.0 x 200.0 (14.57 x 29.53 x 7.87)	√	√	√	√	≥1.5 (0.06)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE377520xxx
560.0 x 370.0 x 200.0 (22.05 x 14.57 x 7.87)	√	√	√	√	≥1.5 (0.06)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE563720xxx
560.0 x 560.0 x 200.0 (22.05 x 22.05 x 7.87)	√	√	√	√	≥1.5 (0.06)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE565620xxx
560.0 x 750.0 x 200.0 (22.05 x 29.53 x 7.87)	√	√	√	√	≥1.5 (0.06)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE567520xxx
750.0 x 370.0 x 200.0 (29.53 x 14.57 x 7.87)	√	√	√	√	≥1.5 (0.06)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE753720xxx
750.0 x 560.0 x 200.0 (29.53 x 22.05 x 7.87)	√	√	√	√	≥1.5 (0.06)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE755620xxx
750.0 x 560.0 x 300.0 (29.53 x 22.05 x 11.81)	√	√	√	√	≥1.5 (0.06)	≥1.2 (0.05)	≥3.0 (0.12)	ASSE755630xxx
1000.0 x 800.0 x 250.0 (39.37 x 31.50 x 9.84)	√	√	√	√	≥2.0 (0.08)	≥1.5 (0.06)	≥3.0 (0.12)	ASSE108025xxx
1000.0 x 800.0 x 300.0 (39.37 x 31.50 x 11.81)	√	√	√	√	≥2.0 (0.08)	≥1.5 (0.06)	≥3.0 (0.12)	ASSE108030xxx
1000.0 x 800.0 x 350.0 (39.37 x 31.50 x 13.78)	√	√	√	√	≥2.0 (0.08)	≥1.5 (0.06)	≥3.0 (0.12)	ASSE108035xxx
1200.0 x 970.0 x 300.0 (47.24 x 38.19 x 11.81)	√	√	√	√	≥2.0 (0.08)	≥1.5 (0.06)	≥3.0 (0.12)	ASSE129730xxx
1200.0 x 970.0 x 350.0 (47.24 x 38.19 x 13.78)	√	√	√	√	≥2.0 (0.08)	≥1.5 (0.06)	≥3.0 (0.12)	ASSE129735xxx
1200.0 x 970.0 x 400.0 (47.24 x 38.19 x 15.75)	√	√	√	√	≥2.0 (0.08)	≥1.5 (0.06)	≥3.0 (0.12)	ASSE129740xxx

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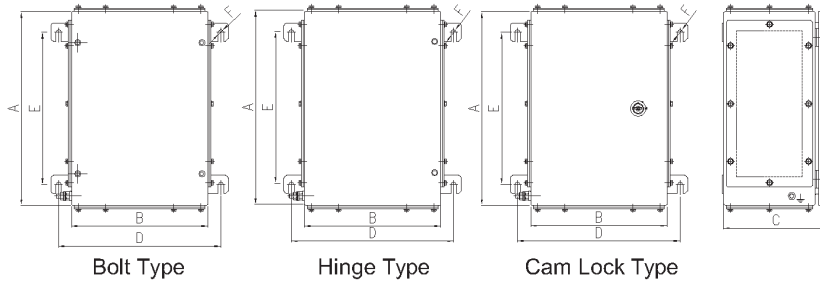
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Gas (G) and Dust (D)



Dimensions in Millimeters (Inches)

A	B	C	D	F	Bolt (qty)	Catalog Number
120.0 (4.72)	120.0 (4.72)	95.0 (3.74)	170.0 (6.69)	2 x Ø11.0 (0.43)	4	ASSE121295xxx
180.0 (7.09)	120.0 (4.72)	95.0 (3.74)	170.0 (6.69)	2 x Ø11.0 (0.43)	4	ASSE181295xxx
180.0 (7.09)	180.0 (7.09)	95.0 (3.74)	230.0 (9.01)	2 x Ø11.0 (0.43)	4	ASSE181895xxx
180.0 (7.09)	220.0 (8.66)	95.0 (3.74)	270.0 (10.63)	2 x Ø11.0 (0.43)	4	ASSE182295xxx
180.0 (7.09)	220.0 (8.66)	150.0 (5.91)	270.0 (10.63)	2 x Ø11.0 (0.43)	4	ASSE182215xxx



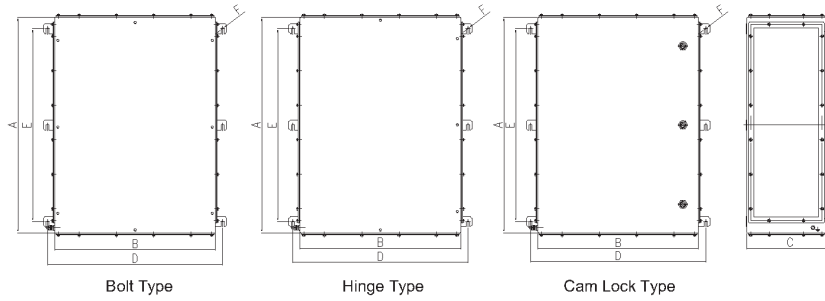
Dimensions in Millimeters (Inches)

Dimensions in Millimeters (Inches)						Fixer on the Cover				Catalog Number
A	B	C	D	E	F	Bolt	Hinge	Cam Lock		
220.0 (8.66)	180.0 (7.09)	95.0 (3.74)	230.0 (9.06)	140.0 (5.51)	4 x Ø11.0 (0.43)	4	2	1	ASSE221895xxx	
220.0 (8.66)	180.0 (7.09)	95.0 (3.74)	230.0 (9.06)	140.0 (5.51)	4 x Ø11.0 (0.43)	4	2	1	ASSE221815xxx	
220.0 (8.66)	260.0 (10.24)	95.0 (3.74)	310.0 (12.20)	140.0 (5.51)	4 x Ø11.0 (0.43)	4	2	1	ASSE222615xxx	
220.0 (8.66)	260.0 (10.24)	95.0 (3.74)	310.0 (12.20)	140.0 (5.51)	4 x Ø11.0 (0.43)	4	2	1	ASSE222620xxx	
260.0 (10.24)	220.0 (8.66)	150.0 (5.91)	270.0 (10.63)	180.0 (7.09)	4 x Ø11.0 (0.43)	4	2	1	ASSE262215xxx	
260.0 (10.24)	220.0 (8.66)	200.0 (7.87)	270.0 (10.63)	180.0 (7.09)	4 x Ø11.0 (0.43)	4	2	1	ASSE262220xxx	
260.0 (10.24)	260.0 (10.24)	150.0 (5.91)	310.0 (12.20)	180.0 (7.09)	4 x Ø11.0 (0.43)	4	2	1	ASSE262615xxx	
260.0 (10.24)	260.0 (10.24)	200.0 (7.87)	310.0 (12.20)	180.0 (7.09)	4 x Ø11.0 (0.43)	4	2	1	ASSE262620xxx	
370.0 (14.57)	220.0 (8.66)	200.0 (7.87)	270.0 (10.63)	290.0 (11.41)	4 x Ø11.0 (0.43)	4	2	1	ASSE372220xxx	
370.0 (14.57)	260.0 (10.24)	200.0 (7.87)	310.0 (12.20)	290.0 (11.41)	4 x Ø11.0 (0.43)	4	2	1	ASSE372620xxx	
370.0 (14.57)	370.0 (14.57)	200.0 (7.87)	420.0 (16.54)	290.0 (11.41)	4 x Ø11.0 (0.43)	4	2	1	ASSE373720xxx	
560.0 (22.050)	370.0 (14.57)	200.0 (7.87)	420.0 (16.54)	480.0 (18.90)	4 x Ø11.0 (0.43)	6	3	2	ASSE563720xxx	
560.0 (22.050)	370.0 (14.57)	300.0 (11.81)	420.0 (16.54)	480.0 (18.90)	4 x Ø11.0 (0.43)	6	3	2	ASSE563730xxx	
560.0 (22.050)	560.0 (22.050)	200.0 (7.87)	610.0 (24.02)	480.0 (18.90)	4 x Ø11.0 (0.43)	6	3	2	ASSE565620xxx	
560.0 (22.050)	560.0 (22.050)	300.0 (11.81)	610.0 (24.02)	480.0 (18.90)	4 x Ø11.0 (0.43)	6	3	2	ASSE565630xxx	

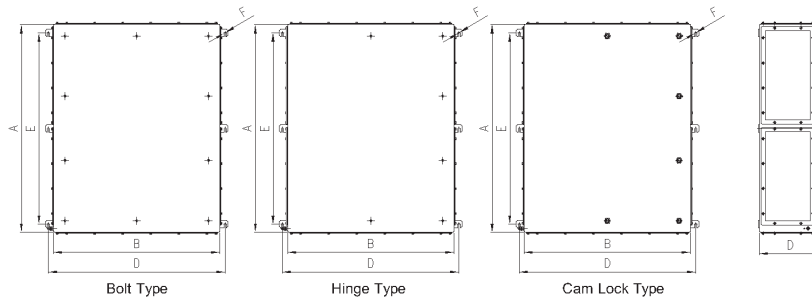
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Dimensions in Millimeters (Inches)						Fixer on the Cover			Catalog Number
A	B	C	D	E	F	Bolt	Hinge	Cam Lock	
370.0 (14.57)	750.0 (29.53)	200.0 (7.87)	800.0 (31.50)	670.0 (26.38)	6 x Ø11.0 (0.43)	6	5	3	ASSE377520xxx
370.0 (14.57)	750.0 (29.53)	300.0 (11.81)	800.0 (31.50)	670.0 (26.38)	6xØ11.0 (0.43)	6	5	3	ASSE377530xxx
560.0 (22.05)	750.0 (29.53)	200.0 (7.87)	800.0 (31.50)	670.0 (26.38)	6xØ11.0 (0.43)	8	6	3	ASSE567520xxx
560.0 (22.05)	750.0 (29.53)	300.0 (11.81)	800.0 (31.50)	670.0 (26.38)	6xØ11.0 (0.43)	8	6	3	ASSE567530xxx
750.0 (29.53)	370.0 (14.57)	200.0 (7.87)	420.0 (16.54)	290.0 (11.41)	6xØ11.0 (0.43)	6	3	3	ASSE753720xxx
750.0 (29.53)	370.0 (14.57)	300.0 (11.81)	420.0 (16.54)	290.0 (11.41)	6xØ11.0 (0.43)	6	3	3	ASSE753730xxx
750.0 (29.53)	560.0 (22.05)	200.0 (7.87)	610.0 (24.02)	480.0 (18.90)	6xØ11.0 (0.43)	8	5	3	ASSE755620xxx
750.0 (29.53)	560.0 (22.05)	300.0 (11.81)	610.0 (24.02)	480.0 (18.90)	6xØ11.0 (0.43)	8	5	3	ASSE755630xxx

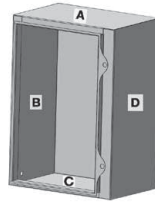


Dimensions in Millimeters (Inches)						Fixer on the Cover			Catalog Number
A	B	C	D	E	F	Bolt	Hinge	Cam Lock	
1000.0 (39.37)	800.0 (31.50)	250.0 (9.84)	850.0 (33.46)	920.0 (36.22)	6xØ11.0 (0.43)	6	5	6	ASSE108020xxx
1000.0 (39.37)	800.0 (31.50)	300.0 (11.81)	850.0 (33.46)	920.0 (36.22)	6xØ11.0 (0.43)	6	5	6	ASSE108030xxx
1000.0 (39.37)	800.0 (31.50)	350.0 (13.78)	850.0 (33.46)	920.0 (36.22)	6xØ11.0 (0.43)	8	6	6	ASSE108035xxx
1200.0 (47.24)	970.0 (38.19)	300.0 (11.81)	1020.0 (40.16)	1120.0 (44.09)	6xØ11.0 (0.43)	6	3	8	ASSE129730xxx
1200.0 (47.24)	970.0 (38.19)	350.0 (13.78)	1020.0 (40.16)	1120.0 (44.09)	6xØ11.0 (0.43)	8	5	8	ASSE129735xxx
1200.0 (47.24)	970.0 (38.19)	400.0 (15.75)	1020.0 (40.16)	1120.0 (44.09)	6xØ11.0 (0.43)	8	5	8	ASSE129740xxx

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Cable Entry Arrangement

M20		M25		M32		M40		M50		M63		Catalog Number
A/C	B/D	A/C	B/D	A/C	B/D	A/C	B/D	A/C	B/D	A/C	B/D	
2	1	1	1	-	-	-	-	-	-	-	-	ASSE121295x0B
2	3	1	3	1	2	1	2	-	-	-	-	ASSE181295x0B
3	3	3	3	3	2	2	2	-	-	-	-	ASSE181895x0B
3	8	3	5	3	3	2	3	-	-	-	-	ASSE221895x0x
15	15	11	11	6	6	5	5	2	2	2	2	ASSE222220x0x
18	15	14	11	8	6	6	5	2	2	2	2	ASSE222615x0x
9	8	6	5	3	3	3	2	-	-	-	-	ASSE222615x4x
39	23	27	16	18	9	12	8	8	4	6	3	ASSE223720x0x
23	14	15	9	9	6	8	4	3	2	3	1	ASSE223720x4x
15	18	11	14	6	8	5	6	2	2	2	2	ASSE262215x0x
8	8	5	5	3	3	2	2	-	-	-	-	ASSE262215x4x
39	30	27	20	18	11	12	9	8	6	6	4	ASSE263720x0x
23	18	15	11	9	6	8	5	3	2	3	23	ASSE263720x4x
23	39	16	27	9	18	8	12	4	8	3	6	ASSE372220x0x
14	23	9	15	6	9	4	8	2	3	1	3	ASSE372220x4x
30	39	20	27	11	18	9	12	6	8	4	6	ASSE372620x0x
18	23	11	15	6	9	5	8	2	3	2	3	ASSE372620x4x
39	39	27	27	18	18	12	12	8	8	6	6	ASSE373720x0x
25	23	18	15	11	9	7	8	4	3	3	3	ASSE373720x4x
70	39	42	27	28	18	20	12	12	8	9	6	ASSE375620x0x
46	23	32	15	17	9	11	8	6	3	5	3	ASSE375620x4x
94	65	75	48	46	30	33	20	18	11	14	9	ASSE375630x0x
75	40	57	28	33	18	24	13	15	6	11	5	ASSE375630x4x
81	39	53	27	40	18	27	12	15	8	11	8	ASSE377520x0x
60	23	41	15	24	9	19	8	9	3	7	3	ASSE377520x4x
120	65	95	48	64	30	42	20	25	11	18	9	ASSE377530x0x
102	40	70	28	44	18	32	13	20	6	14	5	ASSE377530x4x
39	56	27	42	18	28	12	20	8	12	6	9	ASSE563720x0x
25	38	18	29	11	15	7	12	4	6	3	5	ASSE563720x4x
65	94	48	75	30	46	20	33	11	18	9	14	ASSE563730x0x
50	60	32	52	20	28	16	20	9	12	5	8	ASSE563730x4x

Note: The information is only for reference. For Power JB application please consult sales office.

ATX™ ASSE Series Stainless Steel Enclosures

Increased Safety

ATEX/IECEX:
Zone 1 and 2 – 21 and 22
Gas (G) and Dust (D)

Cable Entry Arrangement

M20		M25		M32		M40		M50		M63		Catalog Number
A/C	B/D	A/C	B/D	A/C	B/D	A/C	B/D	A/C	B/D	A/C	B/D	
65	56	42	42	28	28	20	20	12	12	9	9	ASSE565620x0x
46	38	32	29	17	15	11	12	6	6	5	5	ASSE565620x4x
94	94	75	75	46	46	33	33	18	18	14	14	ASSE565630x0x
75	70	57	52	33	28	24	20	15	12	11	8	ASSE565630x4x
81	56	53	42	40	28	27	20	15	12	11	9	ASSE567520x0x
60	38	41	29	24	15	19	12	9	6	7	5	ASSE567520x4x
120	94	95	75	64	46	42	33	25	18	18	14	ASSE567530x0x
102	70	70	52	44	28	32	20	20	12	14	8	ASSE567530x4x
39	81	27	53	18	40	12	27	8	15	6	11	ASSE753720x0x
25	53	18	36	11	21	7	18	4	8	3	7	ASSE753720x4x
65	120	48	95	30	64	20	42	11	25	9	18	ASSE753730x0x
50	95	32	72	20	46	16	28	9	18	5	12	ASSE753730x4x
65	81	42	53	28	40	20	27	12	15	9	11	ASSE755620x0x
46	53	32	36	17	21	11	17	6	8	5	7	ASSE755620x4x
94	120	75	95	46	64	33	42	18	25	14	18	ASSE755630x0x
81	95	57	72	33	42	24	28	15	18	11	14	ASSE755630x4x



ENCLOSURES AND JUNCTION BOXES: ATEX/IECEX INCREASED SAFETY JUNCTION BOXES

ATX™ ASSE Series Stainless Steel Enclosures

Increased Safety

ATEX/IECEX:
Zone 1 and 2 – 21 and 22
Gas (G) and Dust (D)

Dimensions in Millimeters (Inches)

Terminal Blocks Arrangement

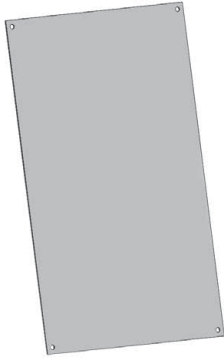

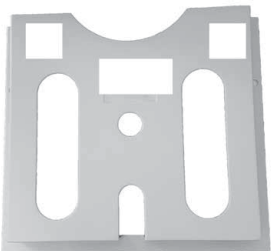

Enclosure Size	Max Wattage/Current (T6 at 40 °C)		Capacity of Terminals (mm ²)								
	Wattage (W)	%	2.5	4	6	10	16	35	50	70	95
120.0 x 120.0 x 95.0 (4.72 x 4.72 x 3.74)	8.64	57.60	10	8	6	5	-	-	-	-	-
120.0 x 180.0 x 95.0 (4.72 x 7.01 x 3.74)	11.65	56.78	21	17	13	10	-	-	-	-	-
180.0 x 180.0 x 95.0 (7.01 x 7.01 x 3.74)	15.49	55.75	21	17	13	10	-	-	-	-	-
260.0 x 220.0 x 150.0 (10.24 x 8.66 x 5.91)	30.13	51.97	52	40	32	26	22	16	-	-	-
370.0 x 220.0 x 150.0 (14.57 x 8.66 x 5.91)	39.68	49.63	57	47	36	29	24	18	-	-	-
370.0 x 220.0 x 200.0 (14.57 x 8.66 x 7.87)	46.63	47.98	57	47	36	29	24	18	-	-	-
370.0 x 260.0 x 200.0 (14.57 x 10.24 x 7.87)	52.00	46.74	110	92	72	56	46	34	-	-	-
370.0 x 370.0 x 200.0 (14.57 x 14.57 x 7.87)	66.84	43.47	165	138	108	84	69	51	-	-	-
560.0 x 370.0 x 200.0 (22.05 x 14.57 x 7.87)	92.64	38.31	270	225	174	138	114	87	50	44	34
560.0 x 370.0 x 300.0 (22.05 x 14.57 x 11.81)	114.96	34.37	270	225	174	138	114	87	50	44	34
560.0 x 560.0 x 200.0 (22.05 x 22.05 x 7.87)	127.37	32.39	360	300	232	184	152	112	75	66	51
560.0 x 560.0 x 300.0 (22.05 x 22.05 x 11.81)	154.57	28.55	360	300	232	184	152	112	75	66	51
750.0 x 370.0 x 200.0 (29.53 x 14.57 x 7.87)	118.65	33.76	381	318	246	195	162	120	88	78	50
750.0 x 370.0 x 300.0 (29.53 x 14.57 x 11.81)	145.78	29.72	381	318	246	195	162	120	88	78	50
750.0 x 560.0 x 200.0 (29.53 x 22.05 x 7.87)	162.48	27.57	508	424	328	260	216	160	140	124	72
750.0 x 560.0 x 300.0 (29.53 x 22.05 x 11.81)	194.67	24.14	508	424	328	260	216	160	140	124	72

Note: The information is only for reference. For Power JB application please consult sales office.

ATX™ ASSE Series Stainless Steel Enclosures

Increased Safety

ATEX/IECEX:
Zone 1 and 2 – 21 and 22
Gas (G) and Dust (D)

Mounting Plate (Zinc Plated Steel)	Dimensions in Millimeters (Inches)		Standard Thickness	Catalog Number
	Enclosure Dimensions	Mounting Dimensions		
	120.0 x 120.0 (4.72 x 4.72)	100.0 x 60.0 (3.94 x 2.36)	1.5 (0.06)	SH0200001-1
	120.0 x 180.0 (4.72 x 7.09)	160.0 x 60.0 (6.30 x 2.36)	1.5 (0.06)	SH0200001-2
	180.0 x 180.0 (7.09 x 7.09)	160.0 x 130.0 (6.30 x 5.12)	1.5 (0.06)	SH0200001-3
	260.0 x 220.0 (10.24 x 8.66)	200.0 x 160.0 (7.87 x 6.30)	1.5 (0.06)	SH0200001-4
	370.0 x 220.0 (14.57 x 8.66)	310.0 x 160.0 (12.20 x 6.30)	1.5 (0.06)	SH0200001-5
	370.0 x 260.0 (14.57 x 10.24)	310.0 x 200.0 (12.20 x 7.87)	1.5 (0.06)	SH0200001-6
	370.0 x 370.0 (14.57 x 14.57)	310.0 x 310.0 (12.20 x 12.20)	1.5 (0.06)	SH0200001-7
	560.0 x 370.0 (22.05 x 14.57)	500.0 x 310.0 (19.69 x 12.20)	2.0 (0.08)	SH0200001-8
	560.0 x 560.0 (22.05 x 22.05)	500.0 x 500.0 (19.69 x 19.69)	2.0 (0.08)	SH0200001-9
	750.0 x 370.0 (29.53 x 14.57)	690.0 x 500.0 (27.17 x 19.69)	2.0 (0.08)	SH0200001-10
	750.0 x 560.0 (29.53 x 22.05)	690.0 x 500.0 (27.17 x 19.69)	2.0 (0.08)	SH0200001-11
	Screw on the cover Material: Stainless steel			SH01700017
	Self-adhesive pocket for drawings External dimensions: 265.0 x 235.0 (10.43 x 9.25) Internal dimensions: 230.0 x 220.0 x 30.0 (9.06 x 8.66 x 1.18)			SH02200011
	External dimensions: 235.0 x 175.0 (9.25 x 6.89) Internal dimensions: 230.0 x 145.0 x 20.0 (9.06 x 5.71 x 0.79)			SH02200013
	Stainless steel cam lock with key			SH01700097