

A.S.P. Electro-Technology Ltd

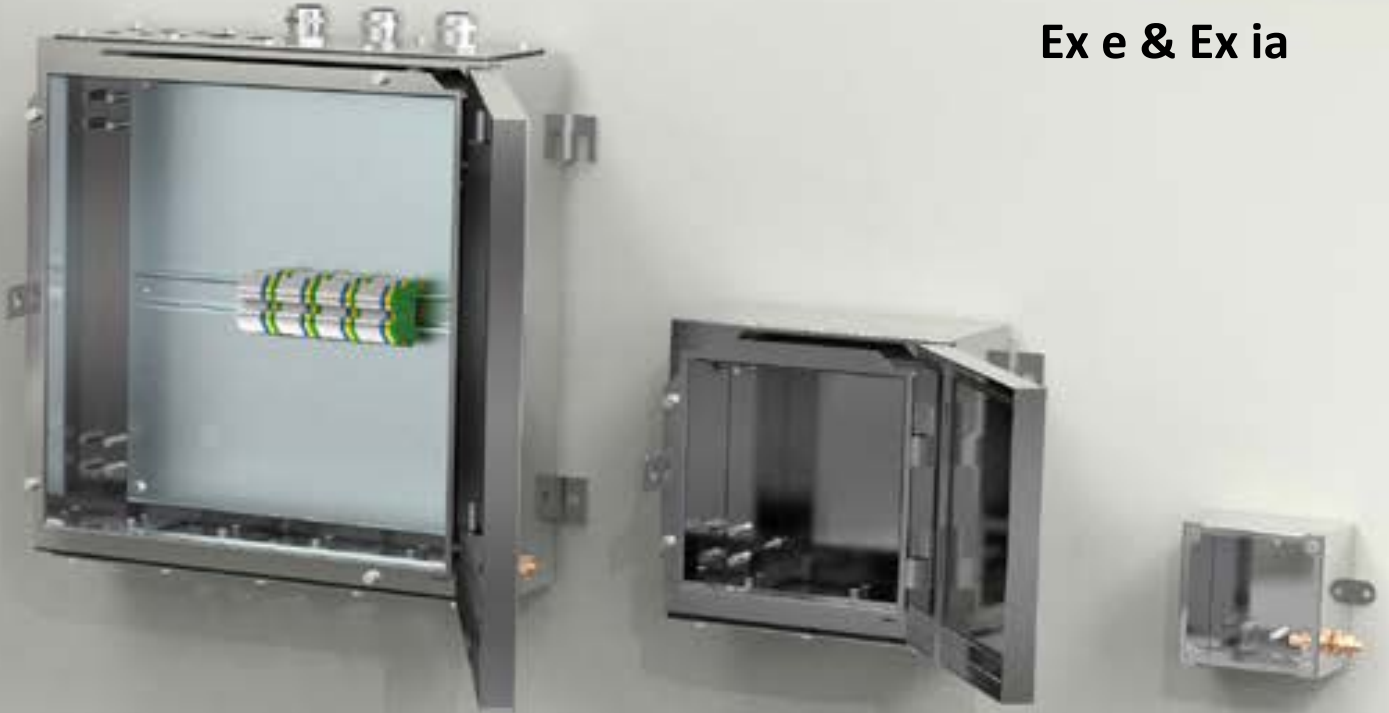
Tel: +44 (0) 1455 635796
Fax: +44 (0) 1455 610851

sales@asp-electro-tech.com
www.asp-electro-tech.com

ATEX 

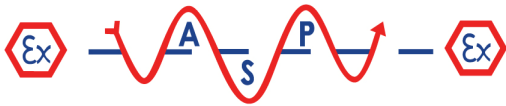


Ex e & Ex ia



ex-proof industrial enclosures

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TES/TEX

SERIES

EX TERMINAL BOXES

Characteristics

Material

Stainless Steel 316L (EN 10088 1.4404)

- Body : 1.2 / 1.5 mm
- Door : 1.2 / 1.5 mm
- Plate : 2 mm

Surface Finishing

- Scotch-brite brushed

IP Rating

- IP66 (TS 3033, EN 60529)

Others

- Padlockable removable screw-type solid door
- Foamed-in door PU sealing gasket (-40°C +100°C)
- 180° Concealed hinge
- Door fastening with captive screws
- Impact strength 7 Joule
- Ambient Temperature -40°C to +55°C for T5
- Ambient Temperature -40°C to +40°C for T6
- Horizontal or vertical terminal options
- Ex e & Ex ia protection
- Zone1 (Category 2), Zone 2 (Category 3) & Zone 21 & 22.
- M6/M10 integral internal / external earthing

On Request

- Special sizes
- 0,2,3,4 gland plate options
- Special mounting plate
- Pre-galvanized steel + painted



EX-PROOF ENCLOSURES



Supply Includes

- Body
- Door
- Earth stud

Complementary Accessories

- Mounting plate
- DIN rail
- Earthing cable
- DIN rail mounting bracket (vertical / horizontal)

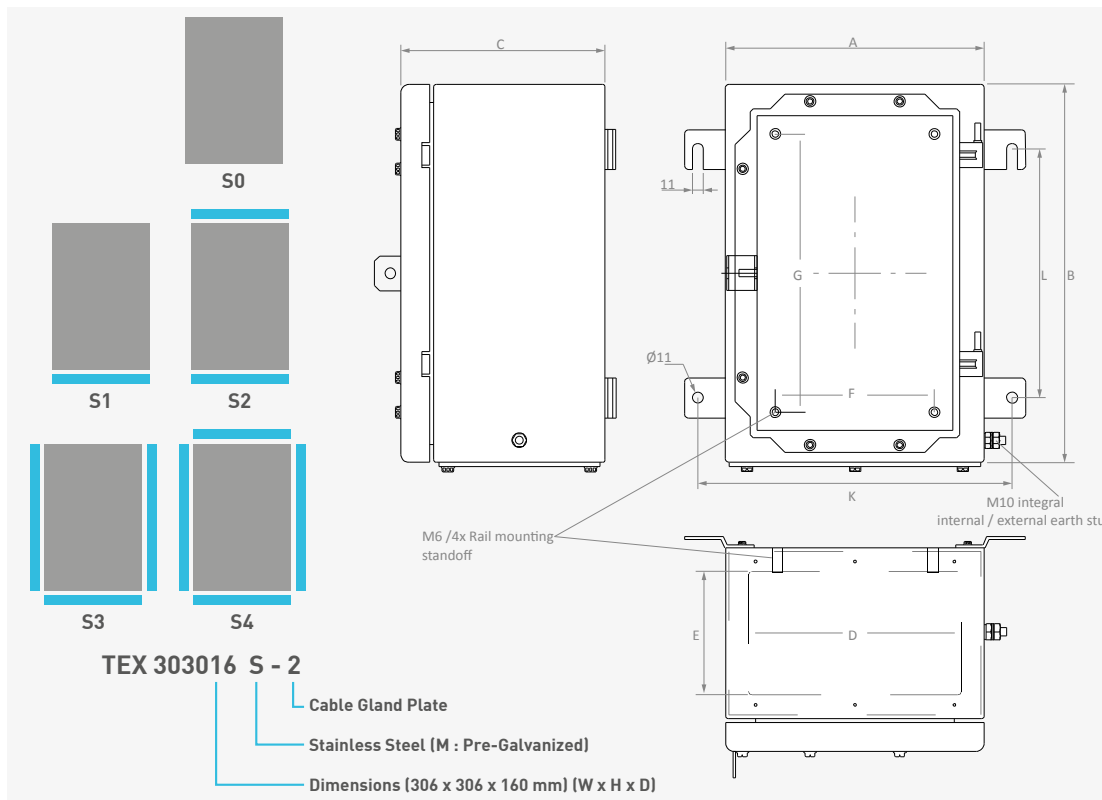
TES/TEX

SERIES

EX TERMINAL BOXES

Width	Height	Depth	Reference	Thickness			Hinge	Weight
				Body	Door	Plate		
A	B	C		mm	mm	mm	pcs	kg
mm	mm	mm		mm	mm	mm	pcs	kg
120	120	80	TES 121208-S	1.2	1.2	---	---	1.4
150	150	90	TES 151509-S	1.2	1.2	---	---	1.9
190	190	100	TES 191910-S	1.2	1.2	---	---	3.0
152	229	135	TEX 152213-S1	1.5	1.5	2	2	3.3
260	260	160	TEX 262616-S1	1.5	1.5	2	2	5.5
260	260	205	TEX 262620-S1	1.5	1.5	2	2	5.5
260	380	160	TEX 263816-S1	1.5	1.5	2	2	7.0
260	380	205	TEX 263820-S1	1.5	1.5	2	2	7.0
306	306	160	TEX 303016-S1	1.5	1.5	2	2	7.0
306	306	205	TEX 303020-S1	1.5	1.5	2	2	7.0
350	500	160	TEX 355016-S1	1.5	1.5	2	2	10.5
350	500	205	TEX 355020-S1	1.5	1.5	2	2	10.5
382	458	160	TEX 384516-S1	1.5	1.5	2	2	9.8
382	458	205	TEX 384520-S1	1.5	1.5	2	2	9.8
450	620	160	TEX 456216-S1	1.5	1.5	2	2	17.0
450	620	205	TEX 456220-S1	1.5	1.5	2	2	17.0
480	480	160	TEX 484816-S1	1.5	1.5	2	2	10.4
480	480	205	TEX 484820-S1	1.5	1.5	2	2	10.4
508	762	205	TEX 507620-S1	1.5	1.5	2	2	23.5
550	740	205	TEX 557420-S1	1.5	1.5	2	2	23.5
610	914	205	TEX 619120-S1	1.5	1.5	2	3	31.0
640	860	205	TEX 648620-S1	1.5	1.5	2	3	29.0
740	980	205	TEX 749820-S1	1.5	1.5	2	3	38.0

Characteristics	
Global (IECEx)	
IECEx SIR 15.0056X	
Gas&Dust	Ex eb IIC T6 Gb (Tamb: -40°C to +40°C)
	Ex ia IIC T6 Ga (Tamb: +40°C to +40°C)
	Ex tb IIIC T57°C Db, IP66, (Tamb: -40°C to +40°C)
IECEx SIR 15.0057U (Component certificate)	
Europe (ATEX)	
SIRA 06 ATEX 3285X	
Gas&Dust	II 2 G D Ex eb IIC T6 Gb (Tamb: -40°C to +40°C)
	II 1 G Ex ia IIC T6 Ga (Tamb: -40°C to +40°C)
	II 2 G D Ex tb IIIC T57°C Db, IP66 (Tamb: -40°C to +40°C)
SIRA 06 ATEX 3286U (Component certificate)	
Classification areas	
Zone 1 (Category 2), Zone 2 (Category 3) & Zones 21 & 22	
Design standard	
EN 50014, EN 50019, EN50020	
IP Rating	
IP66 (TS 3033, IEC/EN 60529)	
Material	
Highly corrosion resistant 1.2-1.5-2.0mm stainless steel 316L	
Gland plates	
2.0mm thickness, 0,1,2,3 & 4 gland plate options	



EX-PROOF ENCLOSURES