



- Short delivery times (no more than 3 weeks)
- Can be used in Zone 2 without acceptance or certification
- Prefabricated and ready for use with entries, bus rails, connection terminals, etc.
- Modifications, add-ons and customer-specific adaptations possible

WebCode 7145F

With the IS1+ standard enclosures for Zone 2, we offer you a variety of prefabricated field enclosures made from stainless steel 1.4301 (V2A). They include all entries, bus rails, cable ducts and connection terminals for auxiliary power.

Once the IS1+ components (available separately) have been installed, the enclosures can be used in Zone 2 without acceptance, and they fulfil the requirements of EN 61439.

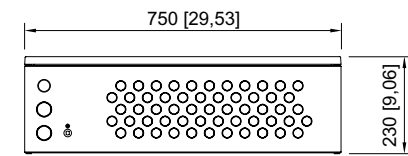
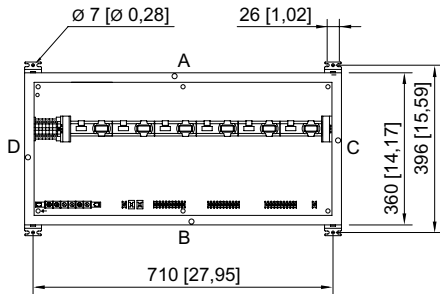
Zone	ATEX / IECEx					
	0	1	2	20	21	22
Installation in			•			

Selection Table				
Product Description Installation	IS1 RIO standard encl. Zone 2 With shield bus And power terminals			
Dimensions (WxHxD)	Built-in unit 1	Product Type	Art. No.	Weight kg
360 mm x 750 mm x 230 mm	1 x BusRail for 6 slots (1 x CPM, 5 x I/O – modules)	7145/54-0360-0750-0230	260145	25.000
360 mm x 1300 mm x 230 mm	1 x BusRail for 10 slots (1 x CPM, 9 x I/O – modules)	7145/54-0360-1300-0230	260147	45.000
Product Description Installation	IS1 RIO standard encl. Zone 2 With shield bus With cable duct And power terminals			
Dimensions (WxHxD)	Built-in unit 1	Product Type	Art. No.	Weight kg
600 mm x 600 mm x 230 mm	1 x BusRail for 8 slots (1 x CPM, 7 x I/O – modules)	7145/54-0600-0600-0230	260146	35.000
760 mm x 760 mm x 300 mm	1 x BusRail for 12 slots (1 x CPM, 11 x I/O – modules)	7145/54-0760-0760-0300	260148	55.000
800 mm x 1000 mm x 300 mm	1 x BusRail for 16 slots (1 x CPM, 15 x I/O – modules)	7145/54-0800-1000-0300	260149	70.000

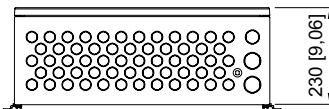
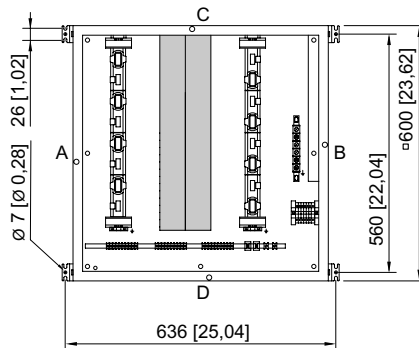
Technical Data	
Explosion Protection	
IECEx gas explosion protection	Ex ec * IIC/IIB/IIA T6...T3 Gc
ATEX gas explosion protection	⊕ II 3 G Ex ec * IIC/IIB/IIA T6...T3 Gc
Auxiliary Power	
Auxiliary power rated operating voltage	24 V DC (20 ... 35 V DC)
Ambient Conditions	
Ambient temperature	-20°C ... +50°C

Mechanical Data

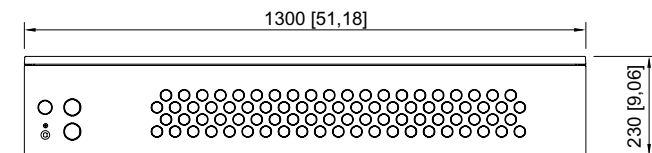
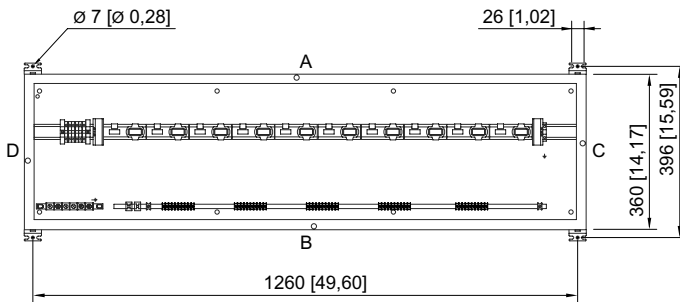
Enclosure material 1.4301 stainless steel, (V2A, AISI 304)
brush finished



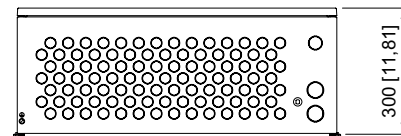
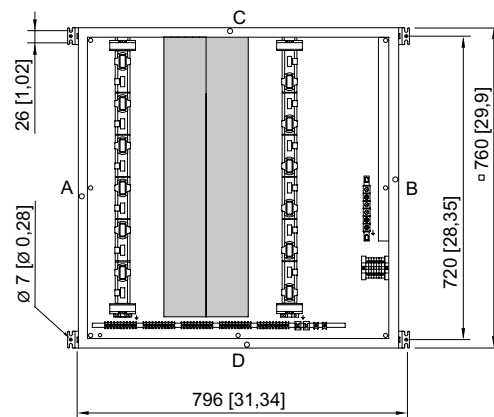
1 x BusRail for 9 slots
Art. No. 260145



1 x BusRail for 8 slots
Art. No. 260146



1 x BusRail for 10 slots
Art. No. 260147



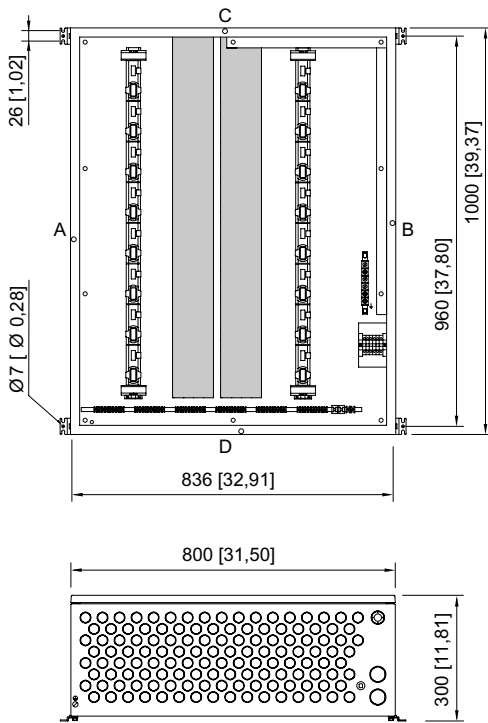
1 x BusRail for 12 slots
Art. No. 260148

Standard Enclosure Zone 2 for Remote I/O

Series 7145



A4



1 x BusRail for 16 slots
Art. No. 260149