



Elettromeccanica M.B. S.r.l.

PRESSURIZED PANEL REQUEST FORM

please fill in your request and send it to
info@elettromeccanicamb.com

Date					
Company name					
Reference name					
Email / Phone					
Project / Final customer					
Solution required	<input type="checkbox"/> Empty panel		<input type="checkbox"/> Complete integration		
CLASSIFICATION AREA					
Location	<input type="checkbox"/> ATEX	<input type="checkbox"/> IECEx	<input type="checkbox"/> EAC Ex	<input type="checkbox"/> Other _____	
Category	<input type="checkbox"/> I		<input type="checkbox"/> II		
Zone	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 21	<input type="checkbox"/> 22	
Temperature class	<input type="checkbox"/> T3	<input type="checkbox"/> T4	<input type="checkbox"/> T5	<input type="checkbox"/> T6	
Gas explosion group	<input type="checkbox"/> IIB		<input type="checkbox"/> IIB+H ₂	<input type="checkbox"/> IIC	
Internal source of release	<input type="checkbox"/> No		<input type="checkbox"/> Yes, type / flow rate _____		
CABINET DETAILS					
Cabinet quantity	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> Other _____
Overall dimension (mm)	L		W	H	
Plinth height					H
Frame material	<input type="checkbox"/> Carbon steel painted		<input type="checkbox"/> SS304	<input type="checkbox"/> SS316	
Sunshade roof	<input type="checkbox"/> Yes		<input type="checkbox"/> No	L x W	
Glass window	Quantity			Dimensions	
Insulation material					
Insulation thickness	<input type="checkbox"/> Not provided	Wall	Roof	Floor	
Front door quantity	<input type="checkbox"/> 1		<input type="checkbox"/> 2		<input type="checkbox"/> Other _____
Frame finishing / painting	<input type="checkbox"/> Scotch-brite	<input type="checkbox"/> Sandblasting	<input type="checkbox"/> Std. EMB cycle paint	<input type="checkbox"/> Customer Spec. Painting _____	
Floor type	<input type="checkbox"/> Standard (like frame)		<input type="checkbox"/> Checkered plate (aluminum)	<input type="checkbox"/> Checkered plate (SS304)	
Floor diamond structure (for liquid drain)	<input type="checkbox"/> No		<input type="checkbox"/> Yes, with manual drain	<input type="checkbox"/> Yes, with automatic drain	
Internal mounting plates material	<input type="checkbox"/> Galvanized steel		<input type="checkbox"/> SS304	<input type="checkbox"/> SS316	
Accessories material (hinges)	<input type="checkbox"/> Polyamide		<input type="checkbox"/> SS304	<input type="checkbox"/> SS316	
SITE AMBIENT CONDITIONS					
Location	Country		City		
External min ambient temperature	°C		%RH		
External max ambient temperature	°C		%RH		
Internal winter ambient temperature required	°C		%RH		
Internal summer ambient temperature required	°C		%RH		
GENERAL DETAILS					
Heat loss dissipation (equipment/lighting)					W
Power supply (UPS)	V		Hz	Phase	
Power supply (not UPS)	V		Hz	Phase	
Cooling functionality	<input type="checkbox"/> No		<input type="checkbox"/> Yes Ex p type - MAC(P) series	<input type="checkbox"/> Yes Ex d type - MAC series	
Electrical condensation prevent functionality	<input type="checkbox"/> Yes			<input type="checkbox"/> No	
Condensate drain system	<input type="checkbox"/> Separate for AC / Internal equipment			<input type="checkbox"/> Single for AC + Internal equipment	
Condensate drain system connection	<input type="checkbox"/> Tube _____		<input type="checkbox"/> Threaded _____	<input type="checkbox"/> Flange _____	
Marine environmental	<input type="checkbox"/> Std. Manufacturer		<input type="checkbox"/> Special _____		
Corrosive environmental	<input type="checkbox"/> Std. Manufacturer		<input type="checkbox"/> Special _____		
Lighting system	<input type="checkbox"/> No		<input type="checkbox"/> Internal	<input type="checkbox"/> External	
Flameproof junction box logic (Ex d)	<input type="checkbox"/> Single for UPS / not-UPS lines			<input type="checkbox"/> Separate for UPS and not-UPS lines	
Flameproof junction box material	<input type="checkbox"/> Cast alloy aluminum (Std. Mfr. Coating)		<input type="checkbox"/> SS316	<input type="checkbox"/> Cast alloy aluminum (Customer Spec. Painting)	
Signals terminal box logic (Ex e)	<input type="checkbox"/> AI+AO+DI+DO		<input type="checkbox"/> AI+AO / DI+DO	<input type="checkbox"/> AI / AO / DI / DO	
Signals terminal box material (outside)	<input type="checkbox"/> SS316	<input type="checkbox"/> Aluminum	<input type="checkbox"/> Polyester strengthened with fiber glass		
Cable glands material (Ex d)	<input type="checkbox"/> Nickel plated brass	<input type="checkbox"/> Brass	<input type="checkbox"/> SS304	<input type="checkbox"/> SS316	
Cable glands material (Ex e/i)	<input type="checkbox"/> Polyamide	<input type="checkbox"/> Nickel plated brass	<input type="checkbox"/> SS316	<input type="checkbox"/> Other _____	
Additional cable inlets	<input type="checkbox"/> Roxtec			<input type="checkbox"/> Cable glands	
NOTE / REMARKS					