

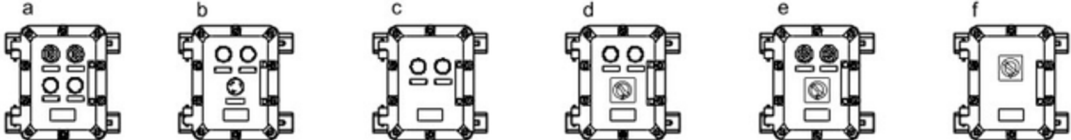
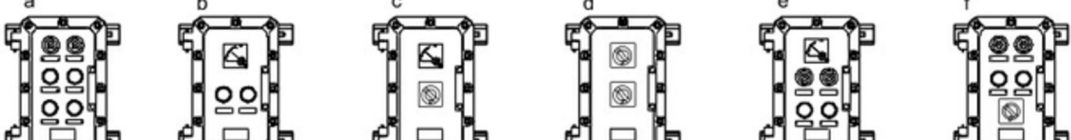
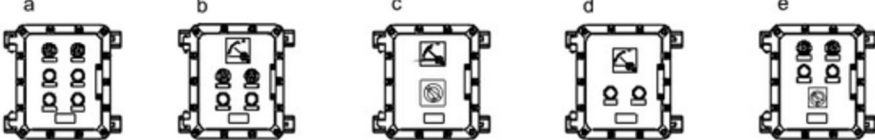
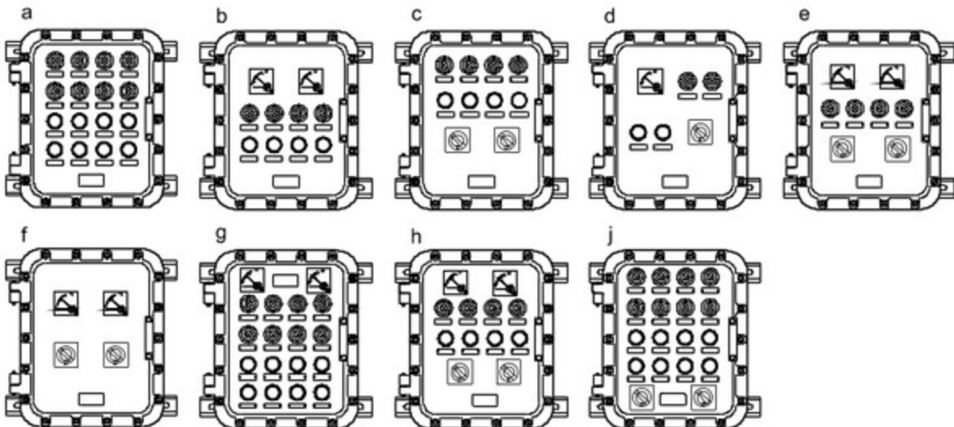
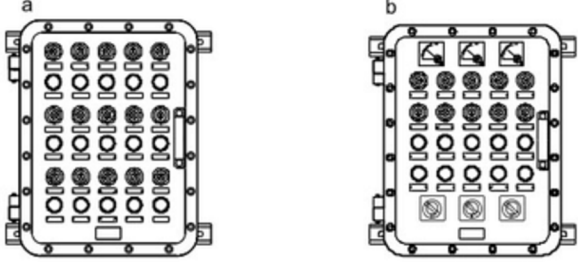
TL-EX-FH-DP07-Series Explosion-proof Electrical Apparatus

3 Technical Parameter

Ex marking	Gas	⊕ II2 G Ex db IIB T6 Gb	Ex db IIB T6 Gb		
		⊕ II2 G Ex db [ia/ib] IIB T6 Gb	Ex db [ia/ib] IIB T6 Gb		
		⊕ II2 G Ex db IIB+H2 T6 Gb	Ex db IIB+H2 T6 Gb		
		⊕ II2 G Ex db [ia/ib] IIB+H2 T6 Gb	Ex db [ia/ib] IIB+H2 T6 Gb		
	Dust	⊕ II2 D Ex tb IIIC T80°C Db	Ex tb IIIC T80°C Db		
Conformity to standards		IEC 60079-0, IEC 60079-1, IEC 60079-11, IEC 60079-31 EN 60079-0, EN 60079-1, EN 60079-11, EN 60079-31			
Enclosure material	Enclosure	Aluminum alloy enclosure, powder coated, Industrial grey with dark lines texture (RAL7035)			
	Transparent part	Tempered glass, resistant to 4J impact			
	Rain shade	Bended steel plate surface powder coated, industrial grey with dark lines texture (RAL7035) or stainless steel 304/316, please note when needed			
Exposed fasteners		Stainless steel			
Components	TL-EX-FH-0105 explosion-proof switch button				
	TL-EX-FH-0106 explosion-proof indicator				
	TL-EX-FH-0107 explosion-proof indicator				
	Control switch				
	Specifications of potentiometer according to requirements				
The voltmeter, ammeter and tachometer are 48/72 type, specifications according to requirements					
Rated voltage		Maximum 415V AC			
Rated current		Maximum 200A			
Frequency		50Hz/60Hz			
Degree of protection		IP66			
Ambient temperature		-20°C~+40/60°, -40°C~+40/60°C			
Cable entry		M□X1.5(default, exact size according to requirement) , NPT thread (optional)			
Inlet direction		Bottom in and bottom out			
Installation method		Wall type (default)			
		Stand type (optional)			
Maximum dissipation power	Enclosure size	Type / Temperature Class	Ta:+ 40°C T6/T80°C	Ta:+ 60°C T6/T80°C	The Weight of Empty enclosure
	105X105X90	01.1	≤10A	≤16A	1.1kg
	105X160X90	01.2	≤10A	≤16A	1.5kg
	116X202X90	01.3	≤10A	≤16A	2.6kg
	282X210X170	03	45W	45W	9.0kg
	350X210X170	07	45W	45W	11.5kg
	350X300X235	08	45W	45W	16.6kg
	433X350X280	11	100W	100W	26kg
	563X433X280	15	132W	132W	48kg
	720X563X280	19	201W	201W	85kg
720X563X350	21	210W	210W	95kg	

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5 Outline and Installation Dimension (Dimensions in mm)

Enclosure code	Arrangement of components
03	
07	
08	
11	
15	
19/21	