



SEE-P Series Explosion Proof Enclosure

Class I Division 2, Group A, B, C, D	Zone 1, Zone 2
Class II Division 1, Group E, F, G	Zone 21, Zone 22
Class III	Type 4X, IP66
Ex e IIC T6 Gb	Max.125A
Ex tb IIIC T80°C Db IP66	

Applications

- Usage by application: Depends on the application field, explosion proof enclosure can be used in production plants relative to crude oil, fuel gas and liquefied petroleum gas and gas storage plants and anywhere flammable gas, vapor, mist and dust present.
- Function: To put electrical components included but are not limited to circuit breakers, buttons, indicators, relays, terminal blocks in an explosion enclosed protected housing for the relative functions for electrical components in explosive atmosphere.

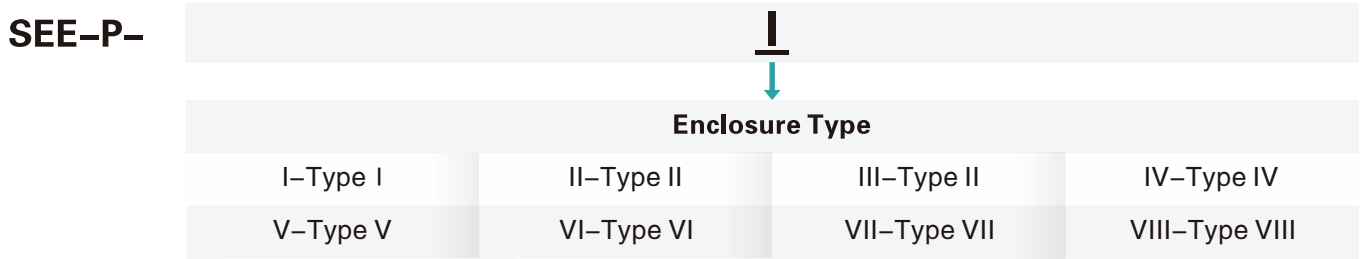
Features

- Enclosed with glass reinforced plastic housing, SEE-P series explosion proof enclosure is ex e enclosure strictly meet class 1 div 2 deal off requirements and explosion proof enclosure definition widely used as explosion proof junction box with terminal blocks and as explosion proof panel with flame proof circuit breakers. Meanwhile, it can also work as ATEX zone 2 power supply, zone 2 enclosure and ATEX zone 22 enclosures among increased safety enclosures suitable for gas group A, B, C, D and gas group IIC.
 - Increased safety Ex e glass reinforced plastic housing with dead four-way cable entries
 - Optional dimensions housing depends on the type and number of electrical components

Technical Datasheet

	IEC Standard	EU Standard	NEC & CEC Standard
Compliances	IEC60079-0, IEC60079-7, IEC60079-31 Ex e IIC Gb Ex tb IIIC Db IP66 Zone 1, Zone 2 Zone 21, Zone 22	EN60079-0, EN60079-7, EN60079-31 ⚠ II 2 G Ex e IIC Gb ⚠ II 2 D Ex tb IIIC Db IP66 Zone 1, Zone 2 Zone 21, Zone 22	Class I, Div.2, Group A, B, C, D Class II, Div.1, Group E, F, G Class III
Material	Glass Reinforced plastic, black		
Rated Current	Max.125A		
IP Grade	Wet Locations, Type 4X, IP66		
Ambient Temperature	-20°C~ +55°C /-4° F ~ +131° F		
Type	I / II / III / IV / V / VI/VII/VIII		

Catalogue Numbering System



Mounting Options & Dimensions (mm/inch)

