

Flameproof Junction Boxes EOB Series

❖ Application

EFCS series are used;

- Hazardous locations due to the presence of flammable gases or vapors, water and moisture.
- Petroleum refineries, chemical and petrochemical plant with indoor and outdoor processes.

❖ Standard Materials

- Cast Al
- Cast Iron
- Die-casting Al

❖ Standard Finish

- Cast Al, Die-casting Al : MUNSELL No. 7.5BG 6/1.5
- Cast Iron : Hot Dip Galvanized with stove enamelled.
- If you want another color, contact us please.



❖ Certification

- Ex db IIC T6 Gb IP66/ Ex tb IIIC T80°C Db IP66
- INERIS 12ATEX0048X
- INERIS 17ATEX0002
- IECEx KGS 12.0018
- IECEx KTL 16.0019
- IECEx KTL 18.0025

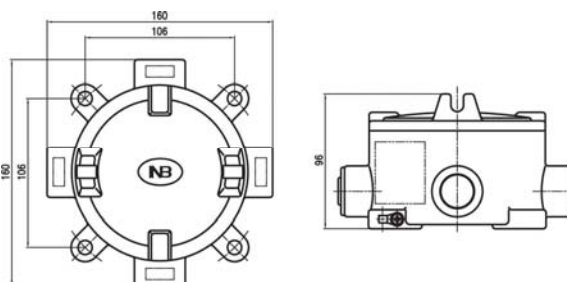
❖ Rating

- Max. 600V

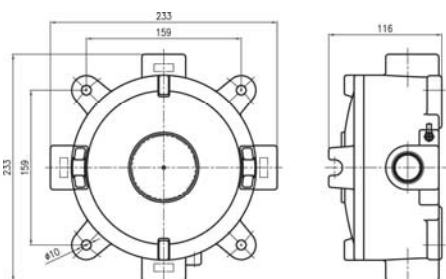
❖ Type Designation

EOB	-	*	*	**	/	**	-	**	/	*	*
①		②	③	④		⑤		⑥		⑦	⑧

No.	Description	Symbol	
①	Model Designation	EOB	
②	No of Entry	3	
		4	
③	Enclosure Size	1	Ø125 x 96
		2	Ø190 x 116
④	Entry Size		NPT/PF Metric
		16	1/2" M20
		22	3/4" M25
		28	1" M32
⑤	Terminal Size (mm ²)	02	2.5
		04	4
		06	6
		10	10
⑥	Q'ty of Terminal (ea)	01	1
		02	2
	
		14	14
		15	15
⑦	Entry Standard	M	Metric
		N	NPT
		P	PF
⑧	Material	None	Cast Al
		C	Cast Iron
		D	Die-casting Al



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