

Flameproof Terminal Boxes

EBGC Series

❖ Application

EBGC 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.
- To provide enclosures for suplices and branch circuit taps
- For housing terminal blocks, relays and other electrical devices.
- Junction or pull box

❖ Certification

- Ex db IIB/IIB+H2 T6 Gb IP65
- Ex tb IIIC T80°C Db IP65
- IECEx KGS 12.0012X
- INERIS 12ATEX0043X
- IECEx KTL 13.0011X
- INERIS 20ATEX0044X

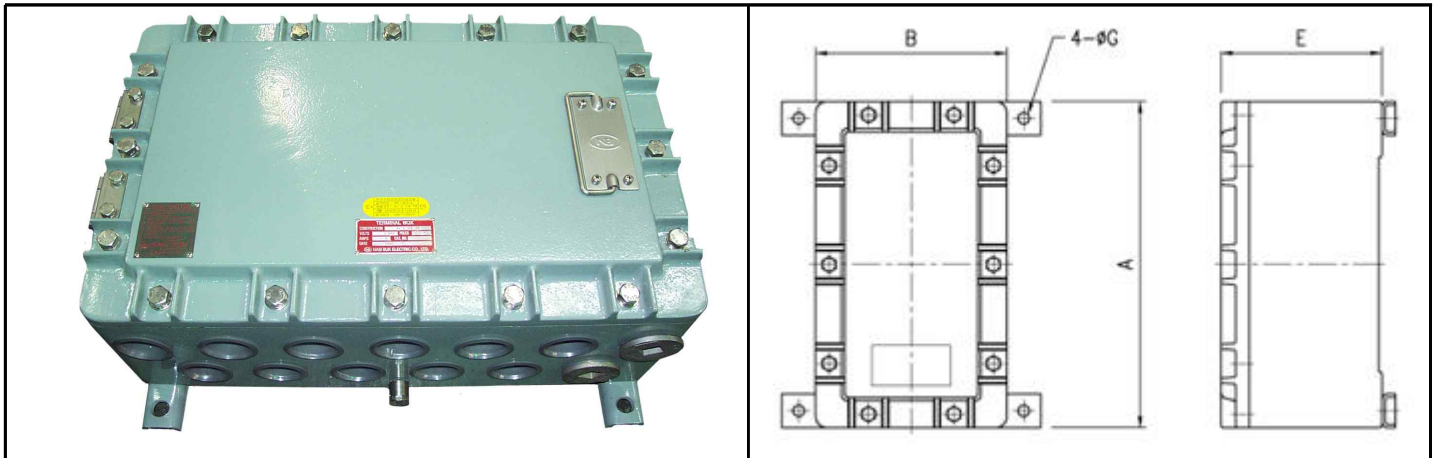
❖ Standard Materials

- Body & Cover : Cast aluminium alloy

❖ Standard Finish

- MUNSELL No. 7.5BG 6/1.5
- If you want another color, contact us please.

❖ Dimension



❖ Catalog No. / Dimension

Catalog No.	Max. Conduit Size		A (Width)	B (Length)	E (Height)	Reference
	Metric	NPT/PF				
EBGC 91	M50	1-1/2"	290	170	145	Terminal Block, IIB/IIB+H2
EBGC 92	M63	2"	300	260	145	Terminal Block, IIB/IIB+H2
EBGC 93	M63	2"	320	300	145	Terminal Block, IIB/IIB+H2
EBGC 93H	M63	2"	320	300	220	Terminal Block, IIB+H2
EBGC 94	M75	2 1/2"	380	260	175	Terminal Block, IIB/IIB+H2
EBGC 94H	M75	2 1/2"	380	260	230	Terminal Block, IIB+H2
EBGC 95	M75	2 1/2"	460	330	175	Terminal Block, IIB/IIB+H2
EBGC 95H	M75	2 1/2"	460	330	230	Terminal Block, IIB+H2
EBGC 96	M90	3"	560	350	205	Terminal Block, IIB/IIB+H2
EBGC 96H	M90	3"	560	350	250	Terminal Block, IIB+H2
EBGC 97	M100	4"	500	500	250	Terminal Block, Busbar, IIB/IIB+H2
EBGC 98	M100	4"	750	500	250	Terminal Block, Busbar, IIB/IIB+H2
EBGC 99	M100	4"	750	650	380	Terminal Block, Busbar, IIB/IIB+H2

⇒ If you need more information, contact us please.