






DATA SHEET FOR ELECTRICAL JUNCTION BOX

HP02-00-EL-DAS-0002

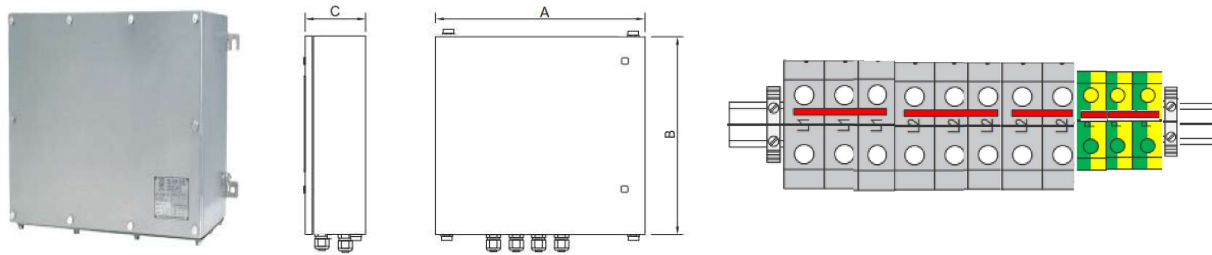
A	6-Nov-23	Issue for Review		N.M.A	N.T.T	N.T.S	V.L.T
REV. NO.	DATE	DESCRIPTION		PREP'N	CHECK	REVIEW	APPROVAL
REV. NO.	DISCIPLINE	PREPARATION	CHECK	REVIEW		APPROVAL	
A	ELECTRICAL						
		N.M.A	N.T.T	N.T.S		V.L.T	

[illegible]

CLIENT:	TOP SOLVEN (VIETNAM) LIMITED LIABILITY COMPANY	DOC. NO:	HP02-00-EL-DAS-0002
PROJECT:	HAI PHONG 2 PROJECT	REV. NO:	A
LOCATION:	DVIZ - HAI PHONG	PAGE:	3 OF 4

	EXPLOSION-PROOF JUNCTION BOX WITH TERMINAL 16A	
I	GENERAL	
1	Device & model:	(VTC)
2	Manufacturers:	(VTC)
3	Country of Origin:	(VTC)
II	SPECIFICATION	
1	Type:	Explosion-proof, Lighting junction box (Outdoor)
2	Tag No.	TBA
3	Quantity	2 Sets (Tank farm area & Pump station)
4	Rated current	16A
5	Ambient temperature	-5 ⁰ C ~ +55 ⁰ C
6	Material cover and body	Copper-free aluminium or cast iron, powder coated surface; SS316 or GRP
7	Mounting type	Wall type with all Mounting accessories (Bolt sets for wall mounting)
8	Ingress protection	Min. IP65
9	Standards	IEC 60079
10	Hazardous area	Zone 1, Ex'e', IIB, T6
11	Thickness	(VTA)
12	Terminal block	6 nos Ex'e' terminal block for wire up to 6sqmm (02 x 3-pole jumper) 3 nos Ex'e' grounding terminal for wire up to 6sqmm (green/yellow), 01x3-pole jumper
13	Type of connection:	Screw connection
14	Cable Entry	M20 (02 nos for bottom entry & 02 nos for side entry)
15	Earthing bonding	Cu/PVC 1x4 Sqmm, colour yellow/green; length follow size JB's
16	Tag name	Required
17	Stop Plug	02 Sets, Ex'e' (Note 3 & 4)
III	PICTURE	
		
IV	OTHER REQUIREMENTS	
1	Certificate for Hazardous area shall be provide by third party	
2	Sizing of JB's will be confirmed by Vendor	
3	Material of stopping plug shall be copper brass	
4	All stopping plug shall be provided by Vendor	
5	The contractor and related parties must re-check the suitability of equipment and materials for the project before placing an order or construction.	
6	VTC = VENDOR TO CONFIRM, VTA = VENDOR TO ADVISE, TBA = TO BE ADVISE	

CLIENT:	TOP SOLVEN (VIETNAM) LIMITED LIABILITY COMPANY	DOC. NO:	HP02-00-EL-DAS-0002
PROJECT:	HAI PHONG 2 PROJECT	REV. NO:	A
LOCATION:	DVIZ - HAI PHONG	PAGE:	4 OF 4

EXPLOSION-PROOF JUNCTION BOX WITH TERMINAL 32A	
I	GENERAL
1	Device & model: (VTC)
2	Manufacturers: (VTC)
3	Country of Origin: (VTC)
II	SPECIFICATION
1	Type: Explosion-proof, Power supply junction box (Outdoor)
2	Tag No. JBP-0702 / JBP-0502
3	Quantity 2 Sets
4	Rated current Up to 32A
5	Ambient temperature -5°C ~ +55°C
6	Material cover and body Aluminium Alloy or SS316
7	Mounting type Wall type / Steel support with all Mounting accessories (Bolt sets for wall mounting)
8	Ingress protection IP 66
9	Standards IEC 60079
10	Hazardous area Zone 1, Ex'e', IIB, T6
11	Thickness VTA
12	Terminal block 8 nos Ex'e' terminal block for wire up to 6sqmm (02 x 3-pole & 01 x 2-pole jumper) 3 nos Ex'e' grounding terminal for wire up to 6sqmm (green/yellow), 01x3-pole jumper
13	Type of connection: Screw connection
14	Cable Entry M20 (06 nos for bottom entry)
15	Earthing bonding Cu/PVC 1x4 Sqmm, colour yellow/green; length follow size JB's
16	Tag name Required
17	Stop Plug 03 Sets, Ex'e' (Note 3 & 4)
III	PICTURE
	
IV	OTHER REQUIREMENTS
1	Certificate for Hazardous area shall be provide by third party
2	Sizing of JB's will be confirmed by Vendor
3	Material of stopping plug shall be copper brass
4	All stopping plug shall be provided by Vendor
5	The contractor and related parties must re-check the suitability of equipment and materials for the project before placing an order or construction.
6	VTC = VENDOR TO CONFIRM, VTA = VENDOR TO ADVISE, TBA = TO BE ADVISE