





DATA SHEET FOR ISOLATOR SWITCH

HP02-00-EL-DAS-0001

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	

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CLIENT:	Wrong company name
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DOC. NO: HP02-00-EL-DAS-0001

PROJECT: HAI PHONG 2 PROJECT

REV. NO: A

LOCATION: DVIZ - HAI PHONG

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ISOLATOR SWITCH W.ENCLOSURE 2P-230VAC
I GENERAL

1	Device & model:	(VTC)
2	Manufacturers:	(VTC)
3	Country of Origin:	<u>EU or G7</u>

II SPECIFICATION

1	Type	Explosion - proof, Isolator Switch (Outdoor)
2	Tag No.	ISO-X-203
3	Quantity	1 set
4	Rated Current	20A <u>25A</u>
5	Rated voltage	230VAC , 50Hz
6	Number of pole	2P + PE
7	Mounting type	Wall mounting
8	Device mounting	Flush
9	Material cover and body	Aluminium alloy
10	Incoming	M20- 1pc, bottom
11	Outgoing	M20- 1pcs, bottom
12	Ingress protection	<u>IP66</u> minimum
13	Hazardous area	Zone 1, Ex'd', IIA, T3 <u>IIC T4 Gb</u>
14	Accessories for Installation	Included <u>Ambient temperature: -20oC to +55oC</u>
15	Torque arm position	6h-Open, 3h-Close
16	Termination and sizing	Suitable for conductor 6.0mm2 to 10mm2
17	Type of connection	Screw connection
18	Back-up Fuse	Wire fuse 32A.
19	Earthing bonding	Cu/PVC 1Cx6.0mm2, color yellow and green
20	Standards	BS 3676, BS 5490 & IEC 60529

III PICTURE

IV OTHER REQUIREMENTS

1	Certificate for Hazardous area shall be provide by third party
2	Sizing of Isolator will be confirmed by Vendor
3	Material of stopping plug shall be copper brass
4	Stopping plug shall be provided by Vendor
5	VTC = VENDOR TO CONFIRM, VTA = VENDOR TO ADVISE

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ISOLATOR SWITCH W.ENCLOSURE 3P-400VAC
I GENERAL

1 Device & model: (VTC)

2 Manufacturers: (VTC)

3 Country of Origin: EU or G7

II SPECIFICATION

1 Type Explosion - proof, Isolator Switch (Outdoor)

2 Tag No. ISO-P207

3 Quantity 1 set

4 Rated Current 100A

5 Rated voltage 400VAC , 50Hz

6 Number of pole 3P + PE

7 Mounting type Wall mounting

8 Device mounting Flush

9 Material cover and body Aluminium alloy

10 Incoming M25- 1pc, bottom

11 Outgoing M25- 1pcs, bottom

12 Ingress protection IP66 minimum

13 Hazardous area Zone 1, Ex'd', IIA, T3 IIC T4 Gb

14 Accessories for Installation Included Ambient temperature: -20oC to +55oC

15 Torque arm position 6h-Open, 3h-Close

16 Termination and sizing Suitable for conductor 10mm2 to 16mm2

17 Type of connection Screw connection

18 Back-up Fuse Wire fuse 40A.

19 Earthing bonding Cu/PVC 1Cx16mm2, color yellow and green

20 Standards BS 3676, BS 5490 & IEC 60529

III PICTURE

IV OTHER REQUIREMENTS

1 Certificate for Hazardous area shall be provide by third party

2 Sizing of Isolator will be confirmed by Vendor

3 Material of stopping plug shall be copper brass

4 Stopping plug shall be provided by Vendor

5 VTC = VENDOR TO CONFIRM, VTA = VENDOR TO ADVISE

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 LOCATION: DVIZ - HAI PHONG PAGE: 5 OF 5

ISOLATOR SWITCH W.ENCLOSURE 3P-400VAC
I GENERAL

1 Device & model: (VTC)
 2 Manufacturers: (VTC)
 3 Country of Origin: EU or G7

II SPECIFICATION

1 Type Explosion - proof, Isolator Switch (Outdoor)
 2 Tag No. ISO-P208/ ISO-P209
 3 Quantity 2 set
 4 Rated Current 63A 100A
 5 Rated voltage 400VAC , 50Hz
 6 Number of pole 3P + PE
 7 Mounting type Wall mounting
 8 Device mounting Flush
 9 Material cover and body Aluminium alloy
 10 Incoming M32- 1pc, bottom
 11 Outgoing M32- 1pcs, bottom
 12 Ingress protection IP66 minimum
 13 Hazardous area Zone 1, Ex'd', IIA, T3 IIC T4 Gb
 14 Accessories for Installation Included
 15 Torque arm position 6h-Open, 3h-Close
 16 Termination and sizing Suitable for conductor 25mm2
 17 Type of connection Screw connection
 18 Back-up Fuse Wire fuse 100A.
 19 Earthing bonding Cu/PVC 1Cx16mm2, color yellow and green
 20 Standards BS 3676, BS 5490 & IEC 60529

Ambient temperature:
 -20oC to +55oC

III PICTURE

IV OTHER REQUIREMENTS

1 Certificate for Hazardous area shall be provide by third party
 2 Sizing of Isolator will be confirmed by Vendor
 3 Material of stopping plug shall be copper brass
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 5 VTC = VENDOR TO CONFIRM, VTA = VENDOR TO ADVISE