



PG PARS CO

Corrosion control & Cathodic protection
شرکت پی جی پارس (سهامی خاص)
سیستم های حفاظت کاتدیک (انواع نوین و اجرا)

Info@pgpars.com
www.pgpars.com

DATA SHEET

Document No.

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شرکت مجتمع گاز پارس جنوبی
SPGC

Cathodic Protection INTERRUPTER Data Sheet



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GENERAL DESIGN DATA

1. Site condition

1.1 Site elevation2000..... Meters above sea level

1.2 Max. ambient temperature +55 degree centigrade

1.3 Min. ambient temperature -10 degree centigrade

1.4 Relative humidity 90 percent

1.5 Earth quake 0.3 g (m/s²)

1.6 Lighting Storm isoceraunic level 60 storm days /year

1.7 Service location indoor outdoor 1.8 Unusual conditions Windy Snowy Dusty 1.9 Atmosphere Saliferrous Dusty Chemical Vapors

2. Degree off ingress protection

2.1 Explosion proof

| | | | | | |
|----------------------------|---------------------------------|---------------------------------|---------------------------------|---|--|
| 2.1.1 Area classification | <input type="checkbox"/> Zone 0 | <input type="checkbox"/> Zone 1 | <input type="checkbox"/> Zone 2 | <input checked="" type="checkbox"/> Safe area | |
| 2.1.2 Explosion protection | <input type="checkbox"/> Exd | <input type="checkbox"/> Exe | <input type="checkbox"/> Exn | | |
| 2.1.3 Group of Gas in site | <input type="checkbox"/> II A | <input type="checkbox"/> II B | <input type="checkbox"/> II C | | |
| 2.1.4 Temperature class | <input type="checkbox"/> T3 | <input type="checkbox"/> T4 | <input type="checkbox"/> T5 | | |

2.2 Weather proof2.3 Corrosion resistance2.4 General Propose

2.5 IP 67

3.MOUNTING

3.1 Pad mounted (Plinth Mounted) 3.2 Pole mounted 3.3 Wall mounted 3.4 free standing

4.COLOR FINISHING

4.1 Inside RAL 9008

4.2 Door RAL 9008



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4.3 Outside RAL 9008

5. DIMENSION & WEIGHT

5.1 Body Dimension Height 20 cm Depth 25 cm Width 33cm

5.2 Overall Dimension Height 20 cm Depth 25 cm Width 35cm

5.3 Weight (Net) 3 kg

5.4 Weight (Gross) 3.2 kg

6. TERMINALS

6.1 Input terminal AC Power DC Power GPS6.2 Earth terminal 6.3 Output terminal Contactor Alarm

7. HOUSING TYPE

 Type 1 Type 2 Type 3 Type 4

ELECTRICAL CHARACTERISTICS

8. INPUT & OUT PUT RATING

8.1 Phase 1 Ph. 3 Ph. DC8.2 Input voltage 230V 400V 24V8.3 Variation $\pm 10\%$ 8.4 Out put Voltage 200v 250v 100v8.5 Out put Current 250Amp. 200Amp. 100Amp

9. Data Logger Unit

9.1 Sample Rate 20msec 50msec 100msec 9.2 Accuracy 1 digite 2 digite 3 digite

10. Electrical measurement device



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10.1 Analog multimeter 2.2 Digital multimeter

10.2 AC input voltmeter scale from To.....

10.3 AC input Ammeter scale from To.....

10.4 DC output voltmeter scale from ...0.....To...200V.....

10.5 DC output Ammeter scale from ...0.....To...250A.....

10.6 Reference cell voltage scale from ...0.....To...5V...

10.7 hour meter

10.8 Temperature Meter

10.9 humidity Meter

10.10 Charge Meter

11.SPARE PART

1. No.

2. Yes

11.1.....,1 No 11.2..... No

11.3 1 No 11.4..... No

11.5 No 11.6 No

11.7..... No. 11.8 No.

11.9 No. 11.10 No.

OTHER EQUIPMENT

1.

2.

3.

4.

NOTE: This specification will be changed according to the client request