|  |  |  |
| --- | --- | --- |
| Worksheet Revision : |       | Serial No.:       |
| Customer: |       | Completed by/Date: |       |
| Project: |       | Reviewed by/Date: |        |
| SOR No.: |        | Quote No. |       | System Item No.:  |       |

**Mains Power :** [ ]  85 to 264V AC (47 to 440Hz) <and> 110 to 264V DC *[ ]  Optional Low Voltage DC (18 to 36V )*

**Head Pairs and Mounting Hardware (** *all sizes in mm* **)**

**N1 N2** **N3 N4**

                    **Nominal Head Pair Sizes:** *should be 50mm larger than bus bar to accommodate mounting hardware*

                    Mounting Channels: *2 pieces provided with each head pair ( standard : N# mm + 165mm )*

                    Head Clamp Threaded Rods: *4 pieces provided with each system ( standard : 105mm )*

                    Bus Clamp Threaded Rods: *2 pieces provided with each head pair ( standard : N# mm + 70mm )*

 |---0.25%----| |---0.75%---|

 |---------0.50%--------| 🡨 Head Pair Combination

 |--- 0.50% --| measurement accuracies

**Cable Lengths Standard Custom**

Head Pair Cable Stubs [ ]  2m [ ]       m

ITC Cable [ ]  5m [ ]       m

Instrument Output Cable [ ]  2.5m [ ]       m

Process Output Cable [ ]  10m [ ]       m

Mains Power Cable [ ]  10m [ ]       m

LVDC Mains Power Adapter [ ]  2m [ ]       m

**Carry / Transport Cases**     Hard Side ( <3 head pairs & Meter Unit)     Soft Side (ITC, output & mains cables)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Main / Std. Outputs** |  |  | 0% F.S. | Cal.Pt.     kA*Std. Cal. Pt. is + 100% of F.S.* |
|  **Main Measuring Range**→ | **- 100% F.S. -    kA**  | 0kA | **+ 100% F.S. +    kA** |
| **Output Type**Choose One | Current 1 | [ ]  | “0 to 20 mA” | -20mA | 0mA | +20mA |
| Current 2 | [ ]  | “4 to 20 mA” | -12mA | +4mA | +20mA |
| Current 3 | [ ]  | “4 to 20 mA”  | +4mA | +12mA | +20mA |
| Voltage 1 | [ ]  | “0 to 1 Volt” | -1 Volt | 0 Volts | +1 Volt |
| Voltage 2 | [ ]  | “0 to 10 Volts” | -10 Volts | 0 Volts | +10 Volts |
| **Trip Setpoint 1:** |       kA | [ ]  Forward | [x]  Reverse | [ ]  Not Used | *trip must be within +/-5% to +/-100% of Main F.S..* |
| **Optional“PE”Outputs** ( Protection Extension ) [ ]  None |  | (“-“ not used for Sigma) | 0% F.S. | Cal.Pt.      kA*Std. Cal. Pt. is + 100% of F.S.* |
|  **PE Measuring Range**→ | **-100% F.S. -     kA** | 0kA | **+100% F.S. +     kA** |
| **Output Type**Choose One | Current 1 | [ ]  | “0 to 20 mA” | -20mA | 0mA | +20mA |
| Current 2 | [ ]  | “4 to 20 mA” | -12mA | +4mA | +20mA |
| Current 3 | [ ]  | “4 to 20 mA”  | +4mA | +12mA | +20mA |
| Voltage 1 | [ ]  | “0 to 1 Volt” | -1 Volt | 0 Volts | +1 Volt |
| Voltage 2 | [ ]  | “0 to 10 Volts” | -10 Volts | 0 Volts | +10 Volts |
|  **Trip Setpoint 2:** |      kA | [ ]  Forward | [ ]  Reverse | [ ]  Not Used | *trip must be within +/-5% to +/-100% of PE F.S.**trip must be within +/-5% to +/-100% of PE F.S.* |
|  **Trip Setpoint 3:** |      kA | [ ]  Forward | [ ]  Reverse | [ ]  Not Used |
| **Optional Display :** [ ]  None | [ ]  DC (DC Applications) | [ ]  True RMS (AC or Pulse Applications) |

[ ]  **Special Instructions on 2nd page**

 ***ALL COMMENTS, CORRECTIONS AND/OR CHANGES MUST BE INITIALED AND DATED***

Serial No.:

**Special Instructions :**

***NOTE : All Comments, Corrections and/or Changes Must be Initialed and Dated***

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