**N30U**

**N30U- Tri-Colour Digital Meter**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Product Code** | **N30U-** | **X** | **X** | **XX** | **XX** | **XX** | **X** |
| **Supply** | 85… 253 V AC (40 ... 400 Hz); 90 ... 320 V DC | 1 |  |  |  |  |  |
| 20...40 V AC (40 ... 400 Hz); 20...60 V DC | 2 |  |  |  |  |  |
| **Additional Outputs** | Lack |  | 0 |  |  |  |  |
| OC Output, RS485 (Port 2), Analog Output |  | 1 |  |  |  |  |
| OC Output, RS485 (Port 2), Analog Output, Switched -Over Relay Outputs |  | 2 |  |  |  |  |
| **Unit** | Unit Code Acc. to the Table - 1 |  |  | XX |  |  |  |
| **Version** | Standard |  |  |  | 00 |  |  |
| Custom-Made\* |  |  |  | XX |  |  |
| **Language** | English |  |  |  |  | U |  |
| Other\* |  |  |  |  | X |  |
| **Acceptance Tests** | Without Extra Requirements |  |  |  |  |  | 8 |
| With an Extra Quality Inspection Certificate |  |  |  |  |  | 7 |
| According to Customer's Request\* |  |  |  |  |  | X |

**Table for N30U**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Unit** | **Code** | **Unit** | **Code** | **Unit** | **Code** | **Unit** | **Code** | **Unit** | **Code** | **Unit** | **Code** | **Unit** | **Code** |
| Lack of Unit | 00 | MW | 09 | kvarh | 18 | º F | 27 | s | 36 | obr/min | 45 | m3/h | 54 |
| V | 01 | var | 10 | Mvarh | 19 | K | 28 | h | 37 | rpm | 46 | kg/h | 55 |
| A | 02 | kvar | 11 | kVAh | 20 | % | 29 | m3 | 38 | mm/min | 47 | l/h | 56 |
| mV | 03 | Mvar | 12 | MVAh | 21 | %RH | 30 | obr | 39 | m/min | 48 | On Order1 | XX |
| kV | 04 | VA | 13 | Hz | 22 | pH | 31 | szt | 40 | l/min | 49 |  |  |
| mA | 05 | kVA | 14 | kHz | 23 | kg | 32 | imp | 41 | m3/min | 50 |  |  |
| kA | 06 | MVA | 15 | W | 24 | bar | 33 | rps | 42 | szt/h | 51 |  |  |
| W | 07 | kWh | 16 | kW | 25 | m | 34 | m/s | 43 | m/h | 52 |  |  |
| kW | 08 | MWh | 17 | º C | 26 | l | 35 | l/s | 44 | km/h | 53 |  |  |
| **1) After agreeing with the manufacturer** |

**Commonly used Ranges for N30U**

|  |  |
| --- | --- |
| N30U 100000U0 | Inp: Prg; Aux: 85-253VAC/DC; O/P: Lack |
| N30U 110000U0 | Inp: Prg; Aux: 85-253VAC/DC; O/P: RS485, Analog, OC |
| N30U 120000U0 | Inp: Prg; Aux: 85-253VAC/DC; O/P: RS485, Analog, OC, 2x Relay |