|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| GENERAL INFORMATION | | | | |
| **Applicant** *(manufacturer)* | | | | |
| Name | |  | | |
| Contact person(s) | |  | | |
| Address | |  | | |
| Country | |  | | |
| PRODUCT SPECIFICATION | | | | |
| Type designation (type name) | |  | | |
| Meter type / model | | static  electro-mechanical | | |
| Network application | | 1p/2w  3p/3w  3p/3w ARON  3p/4w | | |
| Connection type | | direct connected  CT  CT /VT | | |
| Reference voltage | | [V] | | |
| Reference current | | [A] | | |
| Maximum current | | [A] | | |
| Maximum Overload Current (Iovl) | | [A] | | |
| Rated maximum ambient Temperature | | [°C] | | |
| Reference frequency | | 50 Hz  60 Hz | | |
| Protective class | | I  II | | |
| Overvoltage Category | | I  II  III  IV | | |
| Earth connection | | yes  no | | |
| Surge Protective Devices (SPD) | | yes  no | | |
| Automatic Disconnection Devices | | yes  no | | |
| Mounting position | | Wall mounted  Cabinet mounted  Panel mounted | | |
| Environmental application meter | | Indoor:  IP51  IP53  IP54 | Outdoor:  IP54 | |
| IP Rating | | IP…. | | |
| Rated Operating Altitude | | m | | |
| Material group | | I  II  IIIa  IIIb | | |
| Supply Control Switch (SCS)\* | | yes  no \* also called breaker | | |
| Load Control Switch (LCS/ACS)\*\* | | yes  no \*\* relay to switch external loads  Switch current       A | | |
| UC class | | UC1  UC2  UC3 | | |
| Type of relay | | Bi-stable, single pole relay,… | | |
| Relay pulse time | |  | | |
| Relay pulse voltage | |  | | |
| Auxiliary control switch | | yes  no | | |
| Auxiliary Supply | | yes  no  If yes; [V] | | |
| Auxiliary port/s | | I/O amount | | |
| Communication interfaces | | optical  MBUS  PLC  RS-232  RS-485  GPRS  ZigBee  other | | |
| SAMPLE REQUIREMENTS | | | | |
| * See separate hardware documentation request letter | | | | |
| MAIN SERVICES | | | | |
| Type tests in accordance with IEC 62052-31 | | | |  |
| Training IEC 62052-31 | | | |  |
| Certificate of Conformity IEC 62052-31 | | | |  |
| MARKET INFORMATION | | | | |
| When are the samples available? |  | | | |
| Specific deadline? |  | | | |
| What are targeted markets? |  | | | |