**Feeder Pillar Enquiry**

Please complete and return to **pwpsales@lucyzodion.com**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SECTION 1** | **CUSTOMER INFORMATION** | | | |
| **Customer:** |  | | | |
| **Project:** |  | | **Date:** |  |
| **Main Contact:** |  | **Tel:**  **Email:** |  | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SECTION 2** | **FEEDER PILLAR INFORMATION** | | | | | | |
| Feeder Pillar Reference: |  | | | Quantity: | | |  |
| **SECTION 3** | **THE POWER SUPPLY TO THE PILLAR** | | | | | | |
| Note: This will either be a Private supply from a DNO (or REC) – not both!  A private supply is the customer providing his own electricity taken from his site. For example if the feeder pillar is for a car park the supply has come from the main building next to it. Typically it will be a SWA (steel wired armoured cable). This cable will need to be isolated  If the power is to be provided by the local electricity company often referred to as the REC (Regional Electricity Company) or DNO (Distribution Network Operator), space must be left on the backboard of the feeder pillar for the REC to fit a single phase or three phase cut out. | | | | | | | |
| Private Supply – cable details.  e.g. 25mm2 single phase 3 core, SWA | | Cable size and type | mm2 - core | | | | |
| Supply Current: | Amps | | | | |
| Protection Device Required | | Isolator only | | | | Fused Isolator | |
| MCCB | | | | RCD | |
| Regional Electricity Company (REC) or Distribution Network Operator (DNO).  e.g. 100 amp single phase | | Supply Current: | | | | Amps | |
| Single phase or three phase | | | | phase | |
|  | | | | |  | | |
| Protection Device Required | | Isolator only | | | Fused Isolator | | |
| MCCB | | | RCD | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SECTION 4** | **OUTGOING WAYS** | | | | |
| NOTES:  These are the total number of cables the installer is going to be terminating. For example if it’s a car park their maybe 6 circuits to be connected.  When the quotation and drawing comes back to you don’t worry that we have added additional circuits in as we have to allow for internal lights, sockets, timers and spare ways for future expansion; it’s only the number of circuits the installer is connecting we need to know.  If the supply to the feeder pillar (Section 3) is single phase, all of the outgoing circuits can only be single phase.  However, if the supply to the feeder pillar is three phase, the outgoing circuits could be single phase, three phase or a mixture of single phase & three phase ; the more accuracy with this information the better, but don’t get too fixated on it. If unsure state all single phase. | | | | | |
| Outgoing Way Type: | Single Phase | Three Phase | | Mix. If mixed, please state how many single, how many three phase. | |
| NOTES:  Each of the outgoing ways will need some form of fault protection. It will be typically be either fuse or MCB (miniature circuit breaker). We do sometimes get asked to add in additional RCBO (Residual Current Circuit Breaker with Overcurrent Protection); typically used for circuits that might come into contact with the public . E.g. Christmas tree decorations pop up power supplies like the Westminster. If unsure state MCB | | | | | |
| Types of Devices: | BS88 Fuse | | MCB | | RCBO |
| Additional information: | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SECTION 5** | **GROUP SWITCHING / CONTROLS** | | | | | |
| NOTES:  Group switching is when all (or some) of the outgoing circuits are energised at the same time. This is achieved by a signal to the contactor within the feeder pillar that switches the circuits on. This signal can come from a variety of sources  If the client is unsure ask if the outgoing circuits are controlling lights, if they are, do the lights have a photocell fitted? If the answer is yes, group switching is not required. | | | | | | |
| Is Group Switching Required? | Yes | No – go to section 6 | | Partly – how many circuits? SPN circuits | | |
| Solar timer | Photocell | | Analogue timer | | | Digital timer |
| Other | Please state: | | | | | |
| Is an Override Switch Required? | Yes | | | | No | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SECTION 6** | **Pillar Extra’s** | | | | | | |
| Is a Light Required? | Yes | | | | No | | |
| Is a heater required? | Yes | | | | No | | |
| Is an RCD double socket required? | Yes | | | | No | | |
| Are Commando Sockets required? | Yes | | | | No | | |
| If Yes, please confirm the quantity & rating? | |  | | | | | |
| If Yes, please confirm the location | | Internal | External | | | Side Mounted | Other |
| Yale Locks | | Hasp & staple | |  | | | |
| Painting:  Yes – please state RAL or BS | | | | No | | | |
| Additional information: | | | | | | | |