

| | |
|-----------|-----------------|
| Brick | |
| Blockwork | |
| Timber | 200mm |
| Concrete | M8/M10 Rawbolts |

The Client is responsible for making sure that the structure is capable of withstanding the weight of the shutter and suitable fixing points are available for the End Plate and Guide support channel.

The chart below shows the weight for a shutter with a maximum structural clear opening of 6000mmW x 6000mm H

| Weights (kg) | |
|-----------------|-------------|
| Barrel | 100 |
| Curtain | 756 |
| End Plates | 24 |
| Guides | 68 |
| Angles/Channels | 57 |
| Motor/HCG | 25 |
| Safety Brake | 0 |
| Total | 1030 |

6645 FFL to Top of Endplate
 6000 Structural Height (Max)
 F.F.L.
 Inside

From Inside
 Structural Width (Max)
 Curtain
 End Plate Fixings
 End Plate
 Casing (Optional)
 Barrel
 Plan at Barrel Level

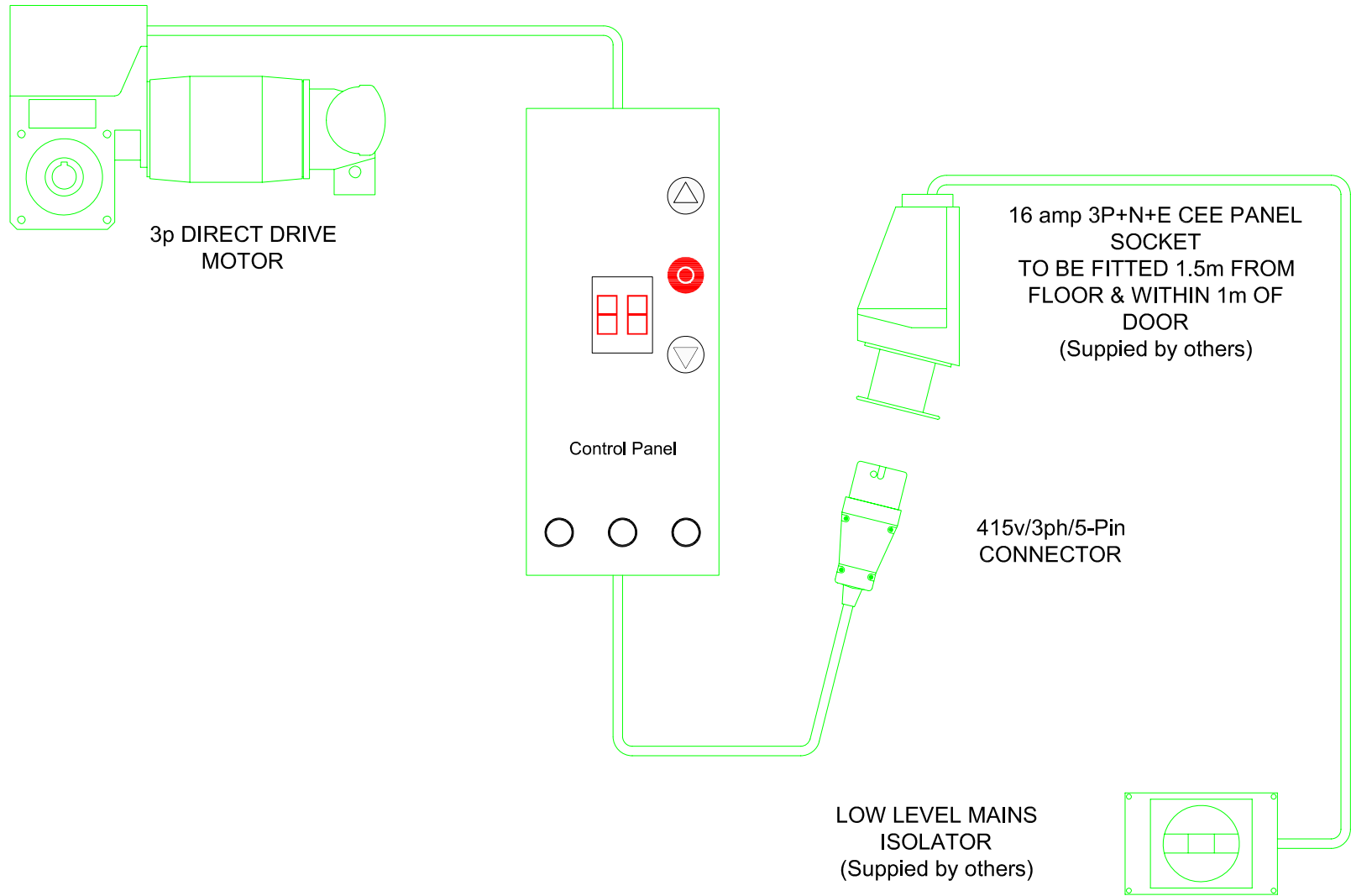
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UNLESS OTHERWISE INDICATED
 ALL DIMENSIONS IN MILLIMETERS
 AND ALL TOLERANCES ±1.0

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| DRAWN | CHK'D | APP'D | DATE | SCALE |
| MB | | | 01/08/05 | 1:20@A3 |
| TITLE | | | | |

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|--|-------------------|-------|------|-------|
| Drwg No: | Ares DD-4-FF (RH) | ISSUE | DATE | APP'D |
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FOR ALL REQUIREMENTS
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| DRAWN | CHK'D | APP'D | DATE | SCALE | Drwg No: ES-DD-TS | ISSUE | DATE | APP'D |
|--------|-------|-------|----------|-------|--|-------|-------|-------|
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| | | | | | | 1 | 06/06 | RWE |