

POWER DISTRITUTION ROOM

Powerline's mains room is a large, 3 phase distribution unit built into a 20ft ISO shipping container.

It has the facility to accept up to 4800A of three phase power (across three 1600A incoming supplies) and can distribute this into twelve separate 400A, three phase outgoing supplies, each with individual protection. It has a selection of single and three phase outlets, and full, real-time monitoring of the three incoming supplies is provided by state-of-the-art digital power meters.

Mains Distribution Room



| Incoming Connection | 3x M16 5 way Busbar |
|---------------------|---|
| Outgoing Connection | 12x 400A Powerlock 2x 125/3Ø 1x 63/3Ø 1x 32/3Ø 2x 63/1Ø 2x 32/1Ø 3x 16/1Ø |
| | |

| ORDER CODE | MR1600 |
|--------------------------|--------------------------------------|
| | 2x 32A 30mA RCBO 3x 16A 30mA RCBO |
| | 2x 63A 2P MCB |
| Outgoing Circuit Breaker | 1x 32A 3P MCB |
| | 1x 63A 3P MCB |
| | 2x 125A 3P MCB |
| | 12x 400 3P MCB |
| Incoming Circuit Breaker | 3x 1600A 4P MCB |
| Incoming Circuit Breaker | 3x 1600A 4P MCB |