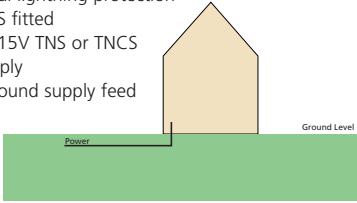

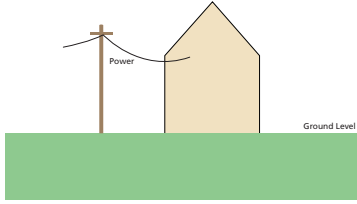



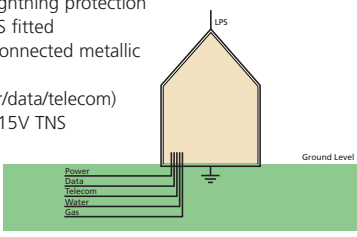



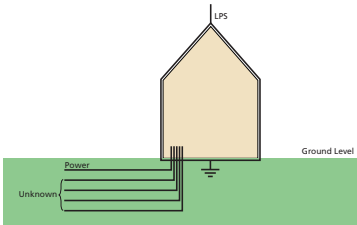
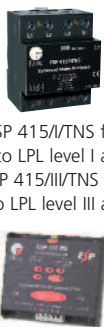



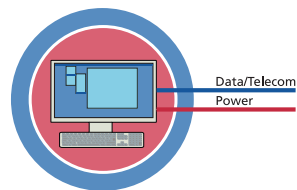


Mains product selection

Structure configuration – Typical	Installation Locations		
	Service entrance – after meter Main Distribution Board (MDB)	Sub Distribution Board (SDB) – located >10m from MDB	Critical terminal equipment – located >10m from SDB
<p>No external lightning protection system LPS fitted 3 Phase 415V TNS or TNCS mains supply – underground supply feed</p> 	 <p>New ESP 415 D1 range or ESP 415 M1 for 3 phase 415V supplies</p>		
<p>No external lightning protection system LPS fitted 3 Phase 415V TNS or TNCS mains supply – exposed overhead supply feed</p> 	 <p>ESP 415/III/TNS ESP 415 M2 where electronics are located near MDB before SDB</p>	 <p>New ESP 415 D1 range or ESP 415 M1 for 3 phase 415V supplies</p>	 <p>ESP MC (e.g. Hospital/Laboratory/ Server Equipment)</p>
<p>External lightning protection system LPS fitted Multiple connected metallic services (gas/water/data/telecom) 3 Phase 415V TNS or TNCS mains supply</p> 	 <p>New ESP 415 D1 range or ESP 415 M1 for 3 phase 415V supplies</p>	 <p>New ESP 240 D1 or ESP 240 M1 for single phase 240V supplies</p>	 <p>New ESP MC/TN/RJ11-16 (e.g. fax machines/modems)</p>
<p>External lightning protection system LPS fitted Metallic gas/water/data/telecom services – unknown 3 Phase 415V TNS or TNCS mains supply</p> 	 <p>ESP 415/I/TNS for LPS to LPL level I and II ESP 415/III/TNS for LPS to LPL level III and IV</p> <p>ESP 415 M4 for LPS level I and II where electronics are located near MDB before SDB</p> <p>ESP 415 M2 for LPS level III and IV where electronics are located near MDB before SDB</p>		 <p>New ESP MC/Cat-5e (e.g. computer network hubs)</p>

Mains protectors for specific systems

Fire/intruder alarm panels and CCTV systems	Photovoltaic (solar) panels
 <p>ESP 240-5A (or -16A) series</p>	 <p>ESP DC series</p>



WARNING Equipment is **ONLY** protected if all incoming lines have protection fitted