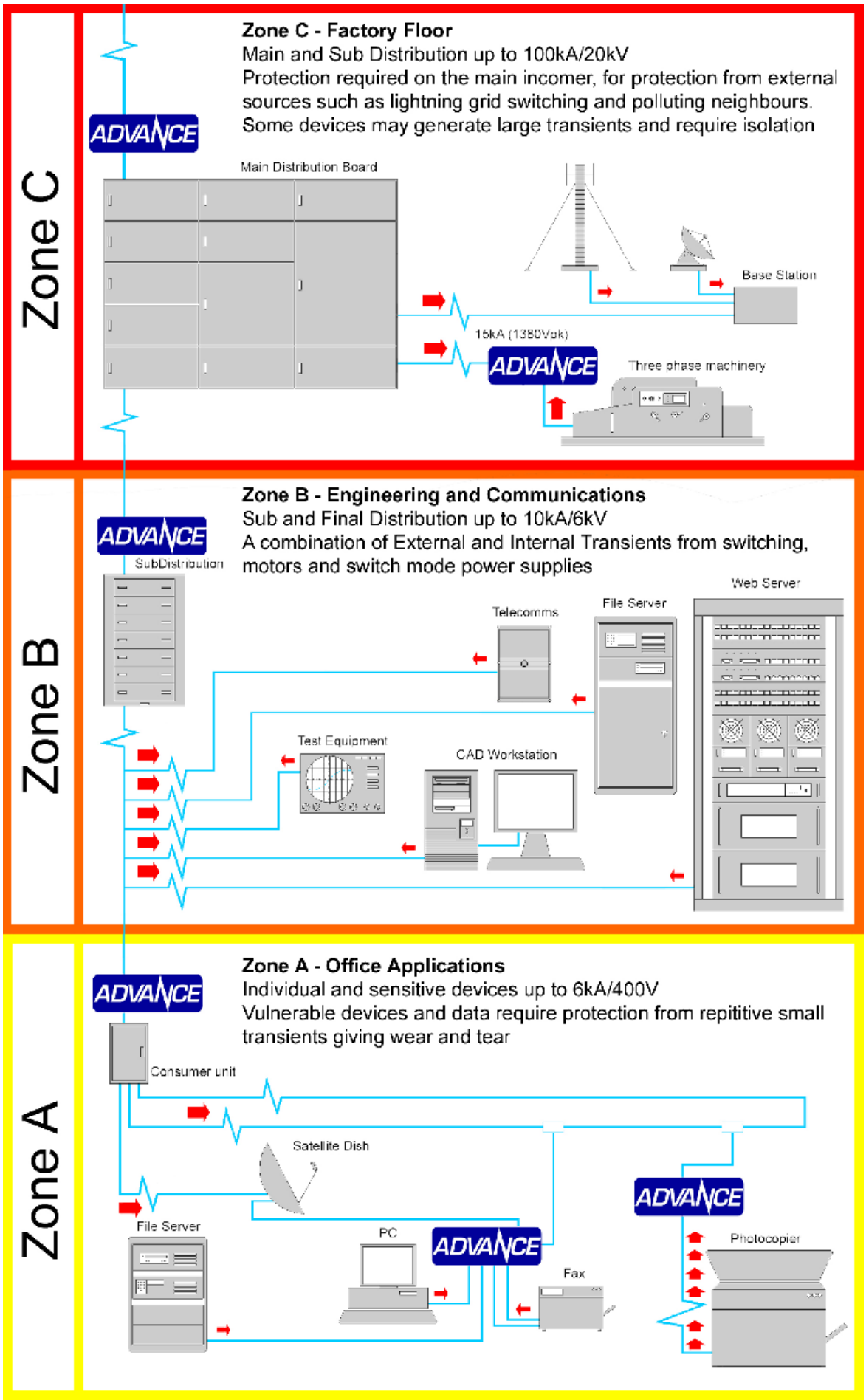
Zone C
Zone C - Factory Floor
Main and Sub Distribution up to 100kA/20kV
Protection required on the main incomer, for protection from external sources such as lightning grid switching and polluting neighbours.
Some devices may generate large transients and require isolation
ADVANCE
Main Distribution Board
Base Station
16kA (1380Vpk)
ADVANCE
Three phase machinery
Zone B
Zone B - Engineering and Communications
Sub and Final Distribution up to 10kA/6kV
A combination of External and Internal Transients from switching, motors and switch mode power supplies
ADVANCE
SubDistribution
Web Server
File Server
Telecomms
Test Equipment
CAD Workstation
Zone A
Zone A - Office Applications
Individual and sensitive devices up to 6kA/400V
Vulnerable devices and data require protection from repititive small transients giving wear and tear
ADVANCE
Consumer unit
Satellite Dish
ADVANCE
File Server
PC
ADVANCE
Fax
Photocopier