

### Type B TPN 250A High Load distribution boards

Developed to respond to the needs of modern commercial building applications, a new 250A TPN range of MCB boards delivers increased versatility by having the ability to supply and protect sub loads up to 125A. Based principally around standard 18mm MCBs and RCBOs, this range has provision for two TP 27mm MCBs, up to 125A.

Available in sizes 2, 6, 8, 12, 18 and 24 TP ways, of which two ways are dedicated to the 27mm MCBs. 27mm MCBs are available SP or TP with ratings from 20A–125A.

### Incoming devices – 250A TPN board and 18/24 way 125A board

These incomer options can be used with the 250A board or with the 18 or 24 way variant of the 125A board to provide a greater choice of solutions at 250A.

The most popular choice will be the 250A TPN switch disconnecter incomer option, but other choices include a 4-pole TPN switch disconnecter, a choice of MCCB incomers from 160A to 250A and a contactor controlled incomer pack. There is also a direct connection option available for applications that do not require local isolation.

### Outgoing devices

For type B distribution boards, there is a choice of single pole or triple pole MCBs plus SP and TP RCBOs. MCBs are available in current ratings from 1A–63A, with trip types B, C and D, 10kA to IEC 60898 and 15kA to IEC 60947-2. RCBOs to IEC 61009 10kA are also available in a choice of trip sensitivity options from 10mA–100mA. For the 250A “High Load” board, provision is given to accommodate a number of 27mm MCBs available in SP or TP sizes from 20A–125A to IEC 60947-2 .

