

\* including fixing feet which are 3.5mm high

Switches Multipole: 415V 50Hz  
BSEN 60947-3 1992  
Category of duty AC22A

MCBs BSEN 60898: 1991  
Type B, C and D

Short circuit rating 6 & 10kA

Distribution Boards BS EN 60439-3

Degree of Protection. For indoor use only (IP3X)

**CONSTRUCTION**

Wylex NH MCB distribution board enclosures are fabricated in heavy gauge steel and are rust protected and highly resistant to both weathering and mechanical damage. Incorporated in the distribution boards are multi-terminal dual earth and neutral bars. They are designed for ease of installation and have ample wiring space.

The WYLEX PSB miniature circuit breakers are rated at 10kA and are of the fault limiting type.

When a short circuit occurs, the current operates a solenoid which trips the mechanism and forces the moving contact away from the fixed contact. The arc generated is forced into an arcing chamber which incorporates splitter plates, to divide and cool it, reducing the total operating time to less than 5ms. This high speed operation substantially reduces the 'let through' energy (I<sup>2</sup>t) keeping additional damage at the point of the fault to a minimum. Additionally this allows discrimination with HRC fuses at high fault levels.

**125A DISTRIBUTION BOARDS**

CAT REF	DIMENSION A mm
NHTN4MR	490
NHTN6MR	570
NHTN8MR	650
NHTN12MR	815
NHTN16MR	895
NHTN20MR	1000
NHTN24MR	1140

Depth 165mm - all sizes

**250A DISTRIBUTION BOARDS**

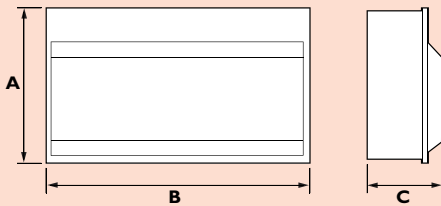
CAT REF	DIMENSION A mm
NHTN2540MR	769
NHTN2560MR	823
NHTN2580MR	877
NHTN25120MR	985
NHTN25160MR	1093
NHTN25200MR	1201
NHTN25240MR	1309

**NHTN METER PACKS (EXTENSION)**

CAT REF	DIMENSIONS		
	A mm	B mm	C mm
NHTN125MP	245	430	144
NHTN250MP	245	430	144

**NHAB DIN ACCESSORY BOXES**

CAT REF	DIN MODULES	DIMENSION A mm
NHEB	-	240
NHEB/DIN	18	240
NHAB	18	240
NHAB2	36	387
NHAB3	54	544
NHAB4	72	756
NHAB5	90	856



**SINGLE PHASE DISTRIBUTION BOARDS**

CAT REF	DIMENSIONS		
	A mm	B mm	C mm
NHSPN0051	210	188	105
NHSPN0081	210	242	105
NHSPN00111	210	293	105
NHSPN00141	210	343	105
NHSPN00161	210	394	105
NHSPN00191	210	394	105

