

# MOD6325

NHP MOD6 Miniature Circuit Breaker 6kA 3Pole 25A C Curve



<b>Component type</b>	Miniature circuit breaker (MCB)
<b>Range</b>	MOD6 MCB
<b>Model</b>	N/A
<b>Product status</b>	Existing

NHP's MOD6 range of miniature circuit breakers offers cost effective solutions while providing core electrical protection, designed to detect and trip on overload and short circuit currents. These MCBs are available with a 6kA short circuit rating, with current ratings from 6-63A in 1P, 2P or 3P in C trip curve.

## ELECTRICAL

Rated current	25.0 A
Number of poles (total)	3.0
Trip curve	C
Rated voltage	415.0 V
Frequency	50 - 60 Hz
Voltage type	AC/DC
Rated short-circuit breaking capacity $I_{cn}$ according to AS/NZS 60898 at 230 VAC	6.0 kA
Rated short-circuit breaking capacity $I_{cn}$ according to AS/NZS 60898 at 400 VAC	6.0 kA
Max. rated operation voltage $U_e$	440.0 V
Rated insulation voltage $U_i$	440.0 V
Rated impulse withstand voltage $U_{imp}$	6.0 kV

## CONSTRUCTION

Number of protected poles	3.0
Degree of protection (IP)	IP40

## MECHANICAL

Connectable conductor cross section solid-core	1 - 25 mm <sup>2</sup>
Connectable conductor cross section multi-wired	1 - 25 mm <sup>2</sup>

## DIMENSIONS

Height	86.0 mm
Width	54.0 mm
Width in number of modular spacings	3.0
Depth	76.0 mm
Weight	0.36 kg

## ENVIRONMENT

Pollution degree	3.0
Rated surrounding temperature without derating	30.0 °C
Ambient temperature during operating	-25 - 55 °C

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MINIATURE CIRCUIT BREAKERS

## DIMENSIONAL DIAGRAM

