

Supplier declaration of conformity

in accordance with
AS ISO/IEC 17050-1:2005

MOD6+ MD6RC RCBO

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Declaration

We NHP Electrical Engineering Product Proprietary Limited declare that the products/s listed below comply with the requirements of applicable Product Safety and Performance Standards out lined by Electrical Regulatory Authorities Council and their relevant product Standard/s.

Standards

AS/NZS 61008.1

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs)

EN IEC 63000:2018 (RoHS)

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.



Regulatory Compliance Mark

References

NSW20673

Certificate of Approval from Energy Safe Victoria

SLPSDOC9

Manufacturer Declaration

Approvals

Engineering approval by
Thomas Krajinovic
Commercial Engineer - Switchboard & Power Systems

Commercial approval by
Jamie Goddard
Product Manager -Distribution Systems & Protection
Power and Controls

Thomas Krajinovic 17/12/2024

Jamie 17/12/2024



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Products	Part number	Description	Part number	Description
	MD6RC24030A	MOD6+ 1P+N RCCB 40A Type A	MD6RC26330A	MOD6+ 1P+N RCCB 63A Type A
	MD6RC26330AI	MOD6+ 1P+N RCCB 63A Type AI	MD6RC44030A	MOD6+ 3P+N RCCB 40A Type A
	MD6RC46330A	MOD6+ 3P+N RCCB 63A Type A	MD6RC46330AI	MOD6+ 3P+N RCCB 63A Type AI

Product data	Data type	Data type
	Title	Title
	Description	Description
	Rated short-circuit capacity (I_{cn}):	6kA
	Number of Poles:	1P + N or 3P + N
	Current Rating (I_n):	40, 63 A
	Curve Type:	C Curve
	Rated operational voltage (U_n):	230/240 & 230/400/415VAC
	Rated Frequency:	50 Hz
	Operating Temperature range:	- 5 to 70 °C
	Calibration temperature:	30 °C
	Residual current ($I_{\Delta n}$):	30mA

