

NOARK

MD3HVF275T22

DC MCCB - 1103265 - UL489B - 2P2d - 275A rated - busbar connections - 1500Vdc - 18kA

DC Moulded Case Circuit Breaker (MCCB) - for new energy application - UL489B listed - NOARK (Ex9MD3HVF series) - 2-poles (2P2d) - Rated current 275A - Interrupting capacity 18kA (at 1500Vdc) - busb. connections - Thermal-Magnetic (fixed) (FT/FM (Fixed Thermal / Fixed Magnetic)) trip unit - equivalent to 1103265

Specifications

Primary brand	NOARK
Main function	Moulded Case Circuit Breaker (MCCB)
Product series / family name	Electrical protection > Circuit breakers > DC Moulded Case Circuit Breakers (MCCBs)
Sub-range name	Ex9MD3HVF series
Functions	DC Moulded Case Circuit Breaker (MCCB)
Design	for new energy application
Poles	2-poles (2P2d)
Rated current	275A
Trip current rating	275 AT
Frame current rating	400 AF
Rated Voltage (DC)	1500Vdc
Connection type	busb. connections
Short circuit breaking rating	18kA (at 1500Vdc)
Trip unit type	Technology = Thermal-Magnetic (fixed) Series = FT/FM (Fixed Thermal / Fixed Magnetic)
Protection functions	Fixed thermal protection (Overload) Fixed threshold magnetic protection (Short-circuit)
Protection settings	Protection against thermal overload -- fixed at 275A
Ambient air temperature for operation	-40˚C...+70 ˚C
Order code / Manufacturer SKU	MD3HVF275T22 1103265

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Manufacturer product status	Commercialized
Equivalent to	1103265
Compliant with standard(s)	UL489B listed cULus listed

Benefits

MD3HVF is Noark's latest 2-pole MCCB specifically engineered for 1500Vdc rated voltage applications. Tailored for the dynamic requirements of the new energy industry, particularly in photovoltaic systems with current range from 200A to 400A.
MD3HVF shares a comprehensive range of internal and external accessories with existing M series breakers, ensuring a seamless integration that guarantees reliability and enhances user experience.

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