

NOARK

MD3HVF300T22

DC MCCB - 1103266 - UL489B - 2P2d - 300A 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 300A - Interrupting capacity 18kA (at 1500Vdc) - busb. connections - Thermal-Magnetic (fixed) (FT/FM (Fixed Thermal / Fixed Magnetic)) trip unit - equivalent to 1103266

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	300A
Trip current rating	300 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 300A
Ambient air temperature for operation	-40°C...+70 °C
Order code / Manufacturer SKU	MD3HVF300T22 1103266

All rights reserved 2016-2026 to KYKLO and products.na.noark-electric.com

Manufacturer product status	Commercialized
Equivalent to	1103266
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.

All rights reserved 2016-2026 to KYKLO and products.na.noark-electric.com