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Part Number: MAPP0083D

Matrix® AP Filter, 480 V, 60 Hz, 83 A, Open Panel Configuration

List Price: \$5,087.00

MTE's Matrix® AP harmonic filter is the most advanced passive filter on the market today. Most traditional filters work fine at 100% power load but can severely underperform at lower loads. Matrix® AP is different. Its patented Adaptive Passive Technology virtually eliminates harmonic distortion by adapting to varying power loads. It delivers better THID performance, increases energy efficiency and allows IEEE-519 requirements for harmonic content to be easily met. Matrix® AP's unique design generates less heat and is easy to install and maintain. Plus, it is naturally generator compatible. With MTE's Matrix® AP Harmonic Filters, power quality, energy efficiency and reduced downtime are easy to achieve.

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Part #	MAPP0083D
Product Group	Line Side
Product Type	Harmonic Filter
Features & Benefits	• Allows adherence to IEEE-519 standards • Performance guarantee of 5% THID at 100% load and less than 8% THID at 30% load • Compact, modular design provides improved system footprint and heat dissipation options • Low kVar for generator compatibility • Extends the service life of electrical equipment • Reduces downtime • Adapts to varying power loads
Applications	Harmonic Filter
Voltage	480 V
Frequency	60 Hz
Amps	83 A
Enclosure Type	OPEN PANEL
Watts Loss	600 W
Phase	Three Phase
Motor Type	Non-inverter Duty Rated
Overload	150% for 1 minute duration
Warranty	3 Years
Country of Origin	MX
Includes	Qty. 1 - Reactor Assembly Qty. 1 - Capacitor
Product Dims (LxWxH)	10.9 x 12 x 14 IN
Product Weight	139 LB
Capacitor 1 Dims	4.6 x 4.6 x 10.6 IN
Shipping Dims (LxWxH)	20 x 22 x 21.25 IN
Shipping Weight	197 LB