

Technical specifications

Recommended supply voltage U_N	3 AC 400 V \pm 10 % ... 690 V AC +6 %, -10 %
Maximum converter output frequency	600 Hz
Performance range P_n	1 ... 120 kW
Frequency	Power supply frequency 50 ... 60 Hz \pm 10 %
Degree of protection	IP00 according to DIN VDE 0470-1/EN 60529
Connection	Terminal or customized
Rating of creepage distance and clearance	Pollution degree 1 according to DIN VDE 0110
Test voltage	2.5 kV AC
Permissible ambient temperature during operation	-25 °C ... +40 °C, for power reduction up to +55 °C
Temperature classes	t_a 40 °C/H
Installation altitude	\leq 1000 m above sea level
Standards/approvals	The reactors comply with EN 61558-2-20
Storage temperature	-25 °C ... +55 °C
Transport temperature	-25 °C ... +70 °C
Permissible humidity rating	Low air temperature 0 °C Condensation and ice formation excluded IEC 721-3-3/04.90 Class 3K5

If you are interested in any of our products or need further assistance, please e-mail: Anfrage@mdexx.com