

Technical specifications

Recommended supply voltage U_N	3 AC 500 V/690 V
Rated alternating current I_{Ln}	Up to approx. 860 A
Test voltage	Version-dependent
Performance range of the drive	Up to approx. 800 kW
Total power loss W	On request
Total weight kg	On request
Frequency	$f_{max} = 200$ Hz at converter output Clock frequency ≤ 4 kHz
Degree of protection	IP00 according to DIN VDE 0470-1/EN 60529
Protection class	I according to DIN VDE 0160-1/05.82 IEC 536/1976
Connection	Flat terminal/terminals according to performance class
Rating of creepage distance and clearance	Pollution degree 2 according to DIN VDE 0110
Permissible ambient temperature during operation	0 °C ... +40 °C
Deviation of the permissible alternating current from the rated alternating current I_{Ln} (at coolant temperatures $\neq +40$ °C)	On request
Temperature classes	Version-dependent
Installation altitude	≤ 1000 m above sea level
Deviation of the permissible alternating current from the rated alternating current I_{Ln} (for installation altitudes > 1000 m above sea level)	See "Configuration notes".
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	Humidity 5 % ... 95 % occasional condensation permissible