## Technical specifications

Recommended supply voltage <i>U</i> <sub>N</sub> Rated alternating current <i>I</i> <sub>Ln</sub> Inductance per phase mH	See "Selection and ordering data" table
Total power loss W	
Total weight kg	
Frequency	Converter output frequency maximum 200 Hz Clock frequency of converter up to 8 kHz
Degree of protection	IP00 according to DIN VDE 0470-1/EN 60529
Terminal	4EP terminal, 4EU flat termination, see "Configuration notes", For terminal covers offering protection against accidental contact with flat terminations, see "Accessories"
Rating of creepage distances and clearances	Degree of soiling 2 according to DIN VDE 0110
Rated voltage for insulation (for site altitudes up to 2000 m above sea level)	Version with terminals: 690 V AC Version with flat terminations: 1000 V AC
Permissible ambient temperature during operation	0°C to +40°C
Deviation of the permissible alternating current from rated alternating current $I_{Ln}$ at coolant temperatures $\neq +40^{\circ}C$	See "Configuration notes"
Temperature classes	Type 4EP $t_a$ 40°C/F Type 4EU $t_a$ 40°C/H
Site altitude	$\leq$ 1000 m above sea level
Deviation of the permissible alternating current from rated alternating current $I_{Ln}$ (at site altitudes > 1000 m above sea level)	See "Configuration notes"
Standards/approvals	The reactors comply with EN 61558-2-20
	UL508: for types 4EP UL1561: for types 4EU
Dimensions	See "Configuration notes"
Storage temperature	-25°C to +55°C
Transport temperature	-25°C to +70°C
Permissible humidity rating	Humidity 5% to 95% occasional condensation permissible