SIDAC Specification Sheets
Query Form

Specification sheet for customized sinewave filters

Recipient

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Sender   **Date:** _____

Company: _____

Department: _____

Name: _____

City: _____

Tel.: _____

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E-mail: _____

Application:

Please specify currents and voltages as rms values!

☐ Sinewave filters

P_{nFu} [kW]: _____

I_n [A]: _____

U_{line} [V]: _____

f_{max} [Hz]: _____

f_{clock} [Hz]: _____

Maximum required length of motor supply cable [m]:

☐ Shielded cable   ☐ Unshielded cable   Cable type = _____

Coatings if known: L' [mH/m]= _____   C' [nF/m] = _____

General information:

Ambient temperature: Operating mode: Degree of protection: Design:

☐ 40 °C   ☐ 55 °C   ☐ Continuous duty   ☐ IP00   ☐IP23   ☐ Book format
                                 ☐ ON-time [%] _____

☐ _____   Varying load according to   ☐ IP_____   ☐ Substructure
                        specifications

                                                                                        ☐ Acc. to customer
                                                                                        specifications

Please enter any alternative or supplementary data on converters and motors:

<u>Converters</u>   <u>Motor</u>

Rated power P_n [kW]: _____ P_n [kW]: _____ η: _____

$I_{noutput}$ [A]: _____   Operating load in [%] of P_n: ___ U_n [V]: ___ I_n [A]: ___ p.f.: ___

$U_{DC\ link}$ [V]: _____   M = constant

Permissible overload in [%] of $I_{noutput}$: _____   M ~ n^2 (fan, pump)

U/min$_n$: _____

U/min$_{operation}$:   from: _____to: _____

Special features / comments:

_____
_____
_____

Start of delivery: _____   No. of items: _____ per annum/per order   Target price: _____

Documents: ☐ Dimensional drawings ☐ Load cycle ☐ Electrical data of drive ☐ _____