

SIDAC Specification Sheets

Query

Specification sheet for customised radio interference suppression filters

Recipient

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Sender

Company: _____
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Date: _____

Application:

Please specify currents and voltages as r.m.s. values!

☐ Radio interference suppression filters DIN EN 133200

P_{nFu} [kW]: _____
 I_n [A]: _____
 U_{line} [V]: _____
 I_{deriv} [mA]: _____
 f_{line} [Hz]: _____

Adherence to interference level:

- ☐ A Industry, DIN EN 50081-2 "Second environment"
☐ B Living and business, DIN EN 50081-1 "First environment"

Optional
Commutation reactors:

☐ $u_D = 2\%$ ☐ $u_D = 4\%$ ☐ $u_D = \underline{\hspace{1cm}}\%$

Optional
Output reactors:

f_{max} [Hz]: _____ f_{clock} [Hz]: _____

Maximum desired length of motor supply cable [m]:

☐ Shielded cable ☐ Unshielded cable Cable type = _____
Capacitance 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 size
☐ _____ ☐ ON-time [%] _____ ☐ IP _____ ☐ Footprint
Varying load according to specifications ☐ Acc. to customer specifications

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

Converters

Rated power P_n [kW]: _____
 $I_{nOutput}$ [A]: _____
 $U_{DC\ link}$ [V]: _____
Permitted overload in [%] of $I_{nOutput}$: _____

Motor

P_n [kW]: _____ η : _____
Operating load in [%] of P_n : _____ U_n [V]: _____ I_n [A]: _____ p. f.: _____
M = constant
M ~ n^2 (fan, pump)
r.p.m.: _____
r.p.m. operation: _____ from: _____ to: _____

Special features/comments:

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

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