

SIDAC Specification Sheets

Query

Specification sheet for customised sinewave filters

Recipient

mdexx
Magnetronic Devices GmbH & Co. KG
Fax: +49 421 5125-333
Tel: +49 421 5125-528/-616/-644
E-mail: MD_Inquiry.aud@siemens.com

Sender

Company: _____
Department: _____
Name: _____
City: _____
Tel: _____
Fax: _____
E-mail: _____

Date: _____

Application:

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

☐ Sinewave filters

P_{nFu} [kW]: _____
 I_n [A]: _____
 U_{line} [V]: _____
 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: |
| <input type="checkbox"/> 40°C <input type="checkbox"/> 55°C | <input type="checkbox"/> Continuous duty | <input type="checkbox"/> IP00 <input type="checkbox"/> IP23 | <input type="checkbox"/> Book size |
| <input type="checkbox"/> _____ | <input type="checkbox"/> ON-time [%] _____ | <input type="checkbox"/> IP _____ | <input type="checkbox"/> Footprint |
| | Varying load according to specifications | | <input type="checkbox"/> 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.: _____
 $M = \text{constant}$
 $M \sim n^2$ (fan, pump)
r.p.m._n: _____
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 ☐ _____