SIDAC Specification Sheets

Query Form

Specification sheet for customized radio interference suppression filters

Recipient

mdexx GmbH
Fax: +49 421 5125-333
Tel: +49 421 5125-528/-616/-644
E-mail: Anfrage@mdexx.com

Sender **Date:** _____

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

Application:

Please specify currents and voltages as rms values!

☐ Radio interference suppression filters

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

Adherence to interference level:
☐ A Industry, EN 50081-2 "Second Environment"
☐ B Living and business, EN 50081-1 "First Environment"

Option
Commutation reactors:
☐ u_D = 2 % ☐ u_D = 4 % ☐ u_D = ____ %

Option
Output reactors:
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:
☐ 40 °C ☐ 55 °C
☐ _____

Operating mode:
☐ Continuous duty
☐ ON-time [%] _____
Varying load according to specifications

Degree of protection:
☐ IP00 ☐IP23
☐ IP_____

Design:
☐ Book format
☐ Substructure
☐ 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]: _____
Permissible 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)
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 ☐ _____

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Specification sheet for customized dv/dt filters

Recipient

mdexx GmbH
Fax: +49 421 5125-333
Tel: +49 421 5125-528/-616/-644
E-mail: Anfrage@mdexx.com

Sender **Date:** _____

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

Application:

Please specify currents and voltages as rms values!

☐ dv/dt 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:
☐ 40 °C ☐ 55 °C
☐ _____

Operating mode:
☐ Continuous duty
☐ ON-time [%] _____
Varying load according to specifications

Degree of protection:
☐ IP00 ☐IP23
☐ IP_____

Design:
☐ Book format
☐ Substructure
☐ 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]: _____
Permissible 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)
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 ☐ _____

SIDAC Specification Sheets

Query Form

Specification sheet for customized sinewave filters

Recipient

mdexx GmbH
Fax: +49 421 5125-333
Tel: +49 421 5125-528/-616/-644
E-mail: Anfrage@mdexx.com

Sender **Date:** _____

Company: _____
Department: _____
Name: _____
City: _____
Tel.: _____
Fax: _____
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:
☐ 40 °C ☐ 55 °C
☐ _____

Operating mode:
☐ Continuous duty
☐ ON-time [%] _____
Varying load according to specifications

Degree of protection:
☐ IP00 ☐IP23
☐ IP_____

Design:
☐ Book format
☐ Substructure
☐ 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]: _____
Permissible 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)
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 ☐ _____