

SIDAC Specification Sheets

Query

Specification sheet for customised radio interference suppression filters

Recipient

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Sender

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

Date: _____

Application:

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

Radio interference suppression filters DIN EN 133200

P_{nFu} [kW]: _____

Adherence to interference level:

I_n [A]: _____

A Industry, DIN EN 50081-2 "Second environment"

U_{line} [V]: _____

B Living and business, DIN EN 50081-1 "First environment"

I_{deriv} [mA]: _____

f_{line} [Hz]: _____

Optional

Optional

Commutation reactors:

Output reactors:

$u_D = 2\%$ $u_D = 4\%$ $u_D = \text{---}\%$

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 _____

Specification sheet for customised dv/dt filters
Recipient

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Date: _____

Application:
Please specify currents and voltages as r.m.s. values!
 dv/dt filters

P_{nFu} [kW]: _____
 I_n [A]: _____
 U_{sys} [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:

<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
Permitted overload in [%] of $I_{nOutput}$: _____	M ~ 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 _____

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Specification sheet for customised sinewave filters

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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:
 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 _____