SIDAC dv/dt Filters

Three-phase filters

Selection and ordering data

Max. permissible continuous thermal c 4 kHz	Rated current urrent	Connections T = Terminal F = Flat termination	DT	Order No. stem
I_{thmax} A	I _{Ln} A			
AC 200 Hz 400 V/500 V, maximum cl				
4 6 10 17.5	3.6 5.4 9 15.8	T T T T	X X X	On request On request On request On request
26 38 48 63	23.4 34.2 43.2 56.7	T T T T	X X X	On request On request On request On request
90 150	81 135	T T	X	On request On request

Higher currents available on request

Queries:

If you have any queries, please fill out the "Specification sheet for customized dv/dt filters", see "Specification Sheets". The specified data will enable us to make a detailed offer. The offer will also contain details of delivery times and dimensions.

SIDAC Specification Sheets Query Form

Specification sheet for customized dv/dt filters

Recipient		Sender		Date:		
mdexx GmbH		Company:				
Fax: +49 421 5125-333		Department:				
Tel: +49 421 5125-528/-6	16/-644	Name:				
E-mail: Anfrage@mdexx.com		City:				
		Tel.:				
		Fax:				
		E-mail:				
Application:						
Please specify currents a	ind voltages as rms values!					
□ dv/dt filters						
P _{nFu} [kW]:						
<i>I</i> _n [A]:						
<i>U</i> _{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]=	-	<u> </u>			
Southings in Known.		0 [1117/111]				
General information:						
Ambient temperature:	Operating mode:		Degree of protection	n:	Design:	
□ 40 °C □ 55 °C	☐ Continuous duty ☐ ON-time [%]		□ IP00 □IP23		☐ Book format	
□	Varying load according to specifications		□ IP		☐ Substructure	
	opositionis				☐ Acc. to customer specifications	
Please enter anv alternat	ive or supplementary data or	n converters and	d motors:			
Converters	,	Motor				
Rated power P _n [kW]:		P_{n} [kW]:		_η:		
noutput [A]:			g load in [%] of P_n :			
U _{DC link} [V]:		M = cons	stant			
Permissible overload in [%] of I _{noutput} :	$M \sim n^2$ (1	fan, pump)			
		U/min _n :				
		U/min _{ope}	ration:	from:	to:	
Special features / comme	ents:					
Start of delivery:	No. of items:	per annum/per o	der Target price:			