



Frequency Converter with Trip Values KFD2-UFC-Ex1.D

URL:<https://www.sxplc.com/frequency-converter-with-trip-values-kfd2-ufc-ex1-d>

Product data sheet

Signal type	
Functional safety related parameters	
Safety Integrity Level (SIL)	
Supply	
Connection	terminals 23+, 24-, 25+, 26-
Rated voltage	
Rated current	
Power dissipation/power consumption	
Interface	
Programming interface	
Input	
Connection side	
Connection	Input I: inductive Input II: non-inductive
Input I	sensor acc. to EN 60068-2-68
Pulse duration	
Input frequency	

	Line fault detection	breakage I
Input II		startup override
	Active/Passive	I > 4 mA
	Open circuit voltage/short-circuit current	
	Output	
Connection side		
Connection		out
		out
		out
		out
Output I, II		
	Contact loading	253 V AC /
	Mechanical life	5000000
	Energized/De-energized delay	approx. 1 ms
Output III		electronics
	Contact loading	
	Signal level	1-signal: (L+)
		0-signal: switch
Output IV		
	Current range	0 ... 20 mA
	Open loop voltage	
	Load	
	Fault signal	downscale I
Collective error message		
	Transfer characteristics	
Input I		
	Measurement range	
	Resolution	0.1 % of the

	Accuracy	0.1 % of the
	Measuring time	
	Influence of ambient temperature	
	Output I, II	
	Response delay	
	Output IV	
	Resolution	
	Accuracy	
	Influence of ambient temperature	

