Selection Data				CAD11	CAD12
Rated Insulation Voltage U_i	IEC 60947-3, EN 60947-3[1]				
	VDE 0660 part 107		V	600	600
	SEV[2]		V	600	600
	UL/Canada		V	300	300
	min. voltage		V	0,03	6
Rated Impulse Withstand Voltage U_{imp}				on request	
Rated Thermal Current I_u/I_{th}	IEC 60947-3, EN 60947-3[1]				
	VDE 0660 part 107		A	6	6
	SEV[2]		A	5	5
	UL/Canada		A	6	6
Rated Operational Current I_e	IEC 60947-3, EN 60947-3[1]				
	VDE 0660 part 107				
AC-21A Switching of resistive loads, including moderate overloads	UL/Canada[3]	1 V/6 V	A	6/3	–/6
		12 V/24 V	A	2/1	5/5
		48 V/110 V	A	0,8/0,4	4/3
		220 V/400 V	A	0,2/0,13	2/1,3
		440 V/500 V	A	0,1/0,08	1/0,8
		600 V	A	0,05	0,5
AC-1 Resistive or low inductive loads	SEV[2]	1 V/6 V	A	5/3	–/5
		12 V/24 V	A	2/1	5/5
		48 V/110 V	A	0,8/0,4	4/3
		220 V/380 V	A	0,2/0,13	2/1,3
		440 V/500 V	A	0,1/0,08	1/0,8
		600 V	A	0,05	0,5
Short Circuit Protection					
Max. fuse size		(gL-characteristic)	A	6	6
Rated short-time withstand current		(1s-current)	A	35	50
DC Switching Capacity	IEC 60947-3, EN 60947-3				
	VDE 0660 part 107				
DC-1 Resistive load T = 1 ms	SEV[2]	1 V/6 V	A	4/2,5	–/4
	UL/Canada[3]	12 V/24 V	A	1,5/0,8	3/2,2
		48 V/60 V	A	0,3/0,27	1,2/1
		110 V/220 V	A	0,2/0,1	0,6/0,3
		240 V/500 V	A	0,08/0,03	0,25/0,1
		600 V	A	0,02	0,1
Max. Permissible Wire Gage					
				2x	2x
Single-core or stranded wire			mm^2	2,5	2,5
			AWG	12	12
				2x	2x
Flexible wire			mm^2	2,5	2,5
(sleeving in accordance with DIN 46228)				(2,5)	(2,5)
			AWG	14	14
Ambient Temperature of Stages				55 °C during 24 hours with peaks up to 60 °C at 100 % load	

[1]Valid for lines with grounded common neutral termination, overvoltage category III, pollution degree 3. Values for other supply systems on request. [2]International Standards and Approvals, refer to page 39. [3]Max. 300 V.