



Electrical Data, Auxiliary Contacts

For Reversing and Non-Reversing			CA9-S1/2*	CA9-S3/4*	CA9-S*-B*
Switching of AC Loads					
Rated Insulation voltage U_i			690V	690V	250V
Rated Operational voltage U_e			690V	690V	125V
Rated Impulse Withstand voltage U_{imp}			6kV	6kV	1.5kV
AC-12 I_{th}	at 40°C	[A]	16	16	0.1
	at 60°C	[A]	~	~	~
AC-14 at rated voltage of	24V	[A]	~	~	0.1
	42/48V	[A]	~	~	0.1
	120V	[A]	~	~	0.1
AC-15 at rated voltage of	24V	[A]	6	6	~
	42/48V	[A]	6	6	~
	120V	[A]	6	6	~
	230V	[A]	4	4	~
	240V	[A]	4	4	~
	400V	[A]	3	3	~
	415V	[A]	3	3	~
	500V	[A]	2	2	~
690V	[A]	2	2	~	
Switching of DC Loads					
DC-12 L/R < 1 ms resistive loads at	24V DC	[A]	~	~	0.1
	48V DC	[A]	~	~	0.1
	110V DC	[A]	~	~	0.1
	220V DC	[A]	~	~	~
	440V DC	[A]	~	~	~
DC-12 L/R < 15 ms inductive loads with economy resistor in series at	24V DC	[A]	~	~	~
	48V DC	[A]	~	~	~
	110V DC	[A]	~	~	~
	220V DC	[A]	~	~	~
	440V DC	[A]	~	~	~
DC-13 switching electromagnetics at	24V DC	[A]	3	6	~
	48V DC	[A]	1.5	2.8	~
	110V DC	[A]	0.55	0.55	~
	220V DC	[A]	0.3	0.3	~
	440V DC	[A]	~	~	~
Fuse gG					
Short-circuit protection with no welding of contacts per IEC 60947-5-2		[A]	10	10	0.1
		[A]	10	10	0.1
Protective Separation per IEC 60947-1, Annex N					
Min. Switching capacity at 24V IEC 60947-5-4		[mA]	50	50	~
Min. Switching capacity at 3V IEC 60947-5-4		[kVA]	~	~	1
Load Carrying Capacity per cULus					
Rated voltage	AC	[V]	600	600	125
Continuous rating	40°C	[A]	10	10	0.1
Switching capacity	AC		A 600	A 600	~
Rated voltage	DC	[V]	250	250	125
Continuous rating	40°C	[A]	2.5	2.5	0.1
Switching capacity	DC		P 600	Q 300	~
	660V	[kVA]	160	181	254