				ETS4-VS3	DILM32-XTE	CMD
Contacts						
Rated impulse withstand voltage	U_{imp}	V AC		6000	6000	4000
Overvoltage category/pollution degree				III/2	III/3	III/3
Rated insulation voltage	U_i	V AC		440	600	250
Rated operational voltage	U_e	V		440 AC	400 AC	250 V AC control voltage 24 V DC control voltage
Rated operational current						
AC–15						
220/240 V	I_e	A		2	3	–
380/415 V	I_e	A		2	–	–
DC-13 [1]						
DC-13 L/R – 15 ms						
Contacts in series:						
1	24 V	A		2.6	–	–
1	60 V	A		1	–	–
1	110 V	A		0.6	–	–
1	220 V	A		0.2	–	–
DC-13 L/R – 50 ms						
Contacts in series:						
1	24 V	A		2	–	–
1	60 V	A		0.6	–	–
1	110 V	A		0.08	–	–
1	220 V	A		0.08	–	–
DC-13 L/R – 300 ms						
Contacts in series:						
1	24 V	A		0.6	–	–
1	60 V	A		0.2	–	–
1	110 V	A		0.08	–	–
1	220 V	A		0.03	–	–
Safe isolation to VDE 0106 Part 101 and Part 101/A1						
between coil and auxiliary contacts			V AC		250	
between the auxiliary contacts			V AC	–	250	–
Control circuit reliability (at U_e = 24 V DC, U_{min} = 17 V, I_{min} = 5.4 mA)	Failure rate		λ	$<10^{-8}$, < one failure at 100 million operations		
Conventional thermal current	I_{th}		A	6		6
Component lifespan						
AC-15						
230 V, I_e = 0.1 A	Operations		× 10^6	7	–	–
230 V, I_e = 1.2 A	Operations		× 10^6	1	–	–
Short-circuit rating without welding						
Short-circuit protection maximum fuse [2]						
500 V			A gG/gL	–	6	6
500 V			A fast	4	–	–

Notes

[1] For rated operational current: Making and breaking conditions to DC-13, L/R constant as stated
[2] Max. fuses for short-circuit protection: Transparent overlay "Fuses" for time/current characteristics (please enquire)