

			EMR4-W300-1-C EMR-W380-1 EMR4-W400-1	EMR4-W500-1-D	EMR-W580-2-D	EMR-AW(N)...
Status indication						
Supply voltage			LED green: R on	LED green: R on	LED, green	LED green: R on
Output relay energized			LED green: R flashes	LED green: R flashes	LED, yellow	LED green: R flashes
Overvoltage			LED red: F1 on	LED red: F1 on	LED >U, red	LED red: F1 on
Undervoltage			LED red: F2 on	LED red: F2 on	LED <U, red	LED red: F2 on
Phase failure			LED red: F1 on, F2 flashes	LED red: F1 on, F2 flashes	LED P, red	LED red: F1 on, F2 flashes
Phase sequence error			LED red: F1, F2 flashing	LED red: F1, F2 flashing	LED P, red	LED red: F1, F2 flashing
Relay output contacts						
Rated operational voltage	U_e	V AC	250	250	500	250
Rated operational current						
AC-12 at 230 V	I_e	A	4	4	5	4
AC-15 with 230 V	I_e	A	3	3	3	3
DC-12 at 24 V	I_e	A	4	4	5	4
DC-13 at 24 V	I_e	A	2	2	2.5	2
Lifespan, electrical (AC-12/230 V/5 A)	Operations	$\times 10^6$	0.1	0.1	0.1	0.1
Short-circuit rating						
max. fuse	Fast/gL	A	5	5	5	10
Load limit curves			→ Engineering	→ Engineering	→ Engineering	→ Engineering
Electromagnetic compatibility (EMC)						
Electromagnetic compatibility			IEC/EN 60947-6-2			
ESD			IEC/EN 61000-4-2 level 3			
HF-immunity to radiation			IEC/EN 61000-4-3 level 3			
Burst			IEC/EN 61000-4-4 level 3			
Surge			IEC/EN 61000-4-5 Level 4			
HF-immunity to line-conducted interference			IEC/EN 61000-4-6 level 3			

