

Rated voltage 690 V AC/700 V DC

Type		3NE8 714-1	3NE8 715-1	3NE8 701-1	3NE8 702-1	3NE8 717-1	3NE8 718-1
Operational class (IEC 60269)		gR					aR
Rated voltage U_n	V	690 V AC/700 V DC					
Rated current I_n	A	20	25	32	40	50	63
Melting $I^2 t$ value $I^2 t_s$ ($t_{vs} = 1$ ms)	A ² s	12	19	40	69	115	215
Breaking $I^2 t$ value $I^2 t_A$ at U_n	A ² s	83	140	285	490	815	1550
Temperature rise at I_n (body center)	K	40		45	55	60	70
Power dissipation at I_n	W	7	9	10	12	15	16
Varying load factor WL		0.9					0.95
Certification		according to UL 248-13					
Weight approx.	kg	0.13					

Type		3NE8 720-1	3NE8 721-1	3NE8 722-1	3NE8 724-1	3NE8 725-1	3NE8 727-1	3NE8 731-1
Operational class (IEC 60269)		aR						
Rated voltage U_n	V	690 V AC/700 V DC						
Rated current I_n	A	80	100	125	160	200	250	315
Melting I^2t value I^2t_s ($t_{vs} = 1$ ms)	A ² s	380	695	1250	2350	4200	7750	12000
Breaking I^2t value I^2t_A at U_n	A ² s	2700	4950	9100	17000	30000	55000	85500
Temperature rise at I_n (body center)	K	80	75	80	100	120	125	150
Power dissipation at I_n	W	18	19	23	31	36	42	54
Varying load factor WL		0.9	0.95		0.9			0.85
Certification		according to UL 248-13						
Weight approx.	kg	0.13						