

NHR17 Fuse-Switch Disconnecter

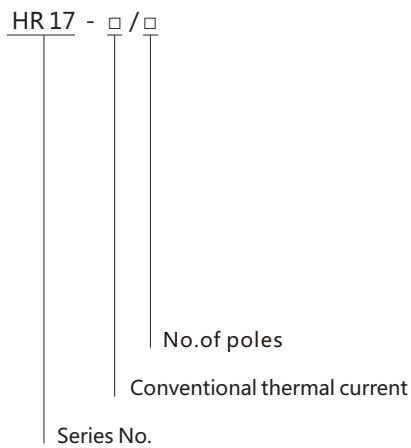
1. GENERAL

1.1 HR17 series fuse-switch disconnecter is a new product developed by our company. Rated insulation voltage up to 1000V. rated operational voltage up to 690V. rated operational current up to 630A, rated frequency 50Hz, in the distribution circuit and motor circuit which has high short-circuit current as the power switch, isolating switch, emergency switch as well as circuit protection, but normally it is not used to make and break a single motor directly.

1.2 Standard: IEC/EN 60947-3.



2. Type designation



3. Technical data

Conventional thermal current(A)		160	250	400	630
Rated insulation voltage V					
Rated current A	690V AC23	160	250	400	630
	1000V AC23	100	200	315	500
Operating force N		≤250	≤350	≤350	≤450
Model		NT00、RT16-00	NT1、RT16-1	NT2、RT16-2	NT3、RT16-3
Associated fuse Rated current of matched fuse in 690V (breaking capacity)		20, 25, 32, 35, 40, 50, 63, 80, 100, 125, 160 (≥100kA)	80, 100, 125, 160, 200, 224, 250 (≥100kA)	125, 160, 200, 224, 250, 300, 315, 355, 400 (≥100kA)	315, 355, 400, 425, 500, 630 (≥100kA)
Associated fuse Rated current of matched fuse in 1000V (breaking capacity)		20, 25, 32, 35, 40, 50, 63, 80, 100 (≥50kA)	80, 100, 125, 160, 200 (≥50kA)	125, 160, 200, 224, 250, 300, 315 (≥50kA)	315, 355, 400, 500 (≥50kA)

4. Overall and mounting dimensions (mm)

Product model	Model, size and specification of applicable fuse link	Rated insulation Voltage (V)	Overall dimension (mm)							
			A	B	C	D	a	b	c	d
HR17-160/3P	NT00/00C NH00 00C RT16-00/000	1000	108	200	83	205	66	25	M6	M8
HR17-250/3P	NT1 NH1 RT16-1	1000	185	247	110	295	114	50	M10	M10
HR17-400/3P	NT2 NH2 RT16-2	1000	210	290	125	340	130	50	M10	M10
HR17-630/3P	NT3 NH3 RT16-3	1000	256	300	145	360	162	50	M10	M12

