

# Protistor® size NH 000, 00, 0, 1, 2, 3 aR

690VAC (IEC) / 700VAC (UL)

## PRODUCT RANGE



NH2UD69V500PV

### Size 2

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage AC (UL)	Rated current I <sub>n</sub>	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I <sub>n</sub>	Weight	Package
NH2UD69V160PV	L320469	690 V	700 V	160 A	968 A <sup>2</sup> s	5.18 kA <sup>2</sup> s	170 kA	75 W	0.62 kg	3
NH2UD69V200PV	N320471	690 V	700 V	200 A	1710 A <sup>2</sup> s	9.22 kA <sup>2</sup> s	170 kA	83 W	0.62 kg	3
NH2UD69V250PV	S320475	690 V	700 V	250 A	3500 A <sup>2</sup> s	18.7 kA <sup>2</sup> s	170 kA	93 W	0.62 kg	3
NH2UD69V315PV	X320479	690 V	700 V	315 A	6870 A <sup>2</sup> s	36.9 kA <sup>2</sup> s	170 kA	108 W	0.62 kg	3
NH2UD69V350PV	Y320480	690 V	700 V	350 A	9580 A <sup>2</sup> s	51.4 kA <sup>2</sup> s	170 kA	116 W	0.62 kg	3
NH2UD69V400PV	B320483	690 V	700 V	400 A	13500 A <sup>2</sup> s	72.3 kA <sup>2</sup> s	170 kA	125 W	0.62 kg	3
NH2UD69V450PV	D320485	690 V	700 V	450 A	21000 A <sup>2</sup> s	113 kA <sup>2</sup> s	170 kA	139 W	0.62 kg	3
NH2UD69V500PV	F320487	690 V	700 V	500 A	27500 A <sup>2</sup> s	147 kA <sup>2</sup> s	170 kA	147 W	0.62 kg	3
NH2UD69V550PV	G320488	690 V	700 V	550 A	38400 A <sup>2</sup> s	206 kA <sup>2</sup> s	170 kA	155 W	0.62 kg	3
NH2UD69V630PV	H320489	690 V	700 V	630 A	58600 A <sup>2</sup> s	315 kA <sup>2</sup> s	170 kA	169 W	0.62 kg	3
NH2UD69V700PV	J320490	690 V	700 V	700 A	78100 A <sup>2</sup> s	420 kA <sup>2</sup> s	170 kA	175 W	0.62 kg	3



NH3UD69V700PV

### Size 3 aR 690VAC

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage AC (UL)	Rated current I <sub>n</sub>	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I <sub>n</sub>	Weight	Package
NH3UD69V315PV	F320579	690 V	700 V	315 A	5240 A <sup>2</sup> s	28.2 kA <sup>2</sup> s	170 kA	113 W	1.05 kg	1
NH3UD69V350PV	G320580	690 V	700 V	350 A	7540 A <sup>2</sup> s	40.6 kA <sup>2</sup> s	170 kA	117 W	1.05 kg	1
NH3UD69V400PV	K320583	690 V	700 V	400 A	10500 A <sup>2</sup> s	56.5 kA <sup>2</sup> s	170 kA	130 W	1.05 kg	1
NH3UD69V450PV	M320585	690 V	700 V	450 A	15700 A <sup>2</sup> s	84.3 kA <sup>2</sup> s	170 kA	139 W	1.05 kg	1
NH3UD69V500PV	P320587	690 V	700 V	500 A	22200 A <sup>2</sup> s	119 kA <sup>2</sup> s	170 kA	150 W	1.05 kg	1
NH3UD69V550PV	Q320588	690 V	700 V	550 A	30300 A <sup>2</sup> s	163 kA <sup>2</sup> s	170 kA	160 W	1.05 kg	1
NH3UD69V630PV	R320589	690 V	700 V	630 A	42100 A <sup>2</sup> s	226 kA <sup>2</sup> s	170 kA	175 W	1.05 kg	1
NH3UD69V700PV	S320590	690 V	700 V	700 A	61700 A <sup>2</sup> s	332 kA <sup>2</sup> s	170 kA	200 W	1.05 kg	1
NH3UD69V800PV	T320591	690 V	700 V	800 A	88900 A <sup>2</sup> s	478 kA <sup>2</sup> s	170 kA	220 W	1.05 kg	1
NH3UD69V900PV	V320592	690 V	700 V	900 A	124000 A <sup>2</sup> s	666 kA <sup>2</sup> s	170 kA	250 W	1.05 kg	1
NH3UD69V1000PV	W320593	690 V	700 V	1000 A	178000 A <sup>2</sup> s	959 kA <sup>2</sup> s	170 kA	280 W	1.05 kg	1