



NH2 Switch Disconnecter

1. General

1.1 In the open position, It complies with the requirements of the isolating function.

1.2 It is designed match DZ series MCBs/RCBOs.

1.3 Approvals and certificates

Detailed information, please refer to Certificates Table on the last page.



RCC

2. Ordering information

★ NH2, 1P



Ie (A)	Ue (V~)	CTN	Order Code	
			Standard	RoHS
32	230	144	153201	970998
63	230	144	153202	970999
100	230	144	153203	971000

★ NH2, 2P



Ie (A)	Ue (V~)	CTN	Order Code	
			Standard	RoHS
32	400	72	153204	971001
63	400	72	153205	971002
100	400	72	153206	971003

★ NH2, 3P



Ie (A)	Ue (V~)	CTN	Order Code	
			Standard	RoHS
32	400	48	153207	971004
63	400	48	153208	971005
100	400	48	153209	971006

★ NH2, 4P



Ie (A)	Ue (V~)	CTN	Order Code	
			Standard	RoHS
32	400	36	153210	971007
63	400	36	153211	971008
100	400	36	153212	971009

A

3. Technical data

	Standard		IEC/EN 60947-3
Electrical features	Rated voltage Ue	V	230/400~240/415
	Rated current Ie	A	32, 63, 100
	Rated frequency	Hz	50/60
	Rated impulse withstand voltage (1.2/50)Uimp	V	4,000
	Rated short-time withstand current Icw		12Ie, 1s
	Rated making and breaking capacity		3Ie, 1.05Ue, cosφ=0.65
	Rated short circuit making capacity		20Ie, t=0.1s
	Dielectric test voltage at ind. Freq. for 5s	kV	2
	Insulation voltage Ui	V	500
	Pollution degree		2
Utilization category		AC-22A	
Mechanical features	Electrical life		1,500
	Mechanical life		8,500
	Protection degree		IP20
	Ambient temperature (with daily average ≤35°C)	°C	-5...+40
	Storage temperature	°C	-25...+70
Installation	Terminal connection type		Cable/Pin-type busbar
	Terminal size top/bottom for cable	mm ²	50
		AWG	18-1/0
	Terminal size top/bottom for busbar	mm ²	25
		AWG	18-3
	Tightening torque	N*m	2.5
In-lbs.		22	
Connection			From top and bottom

4. Overall and mounting dimensions (mm)

