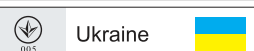




## NH2 Switch Disconnecter

### 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 Detailed certificates information, please refer to Certificates Table on P151.



2. Ordering Information

★ NH2, 1P



Ie (A)	Ue (V~)	CTN	Order Code	
			Standard	RoHS
32	230	120	153201	970998
63	230	120	153202	970999
100	230	120	153203	971000

★ NH2, 2P



Ie (A)	Ue (V~)	CTN	Order Code	
			Standard	RoHS
32	400	60	153204	971001
63	400	60	153205	971002
100	400	60	153206	971003

★ NH2, 3P



Ie (A)	Ue (V~)	CTN	Order Code	
			Standard	RoHS
32	400	40	153207	971004
63	400	40	153208	971005
100	400	40	153209	971006

★ NH2, 4P



Ie (A)	Ue (V~)	CTN	Order Code	
			Standard	RoHS
32	400	30	153210	971007
63	400	30	153211	971008
100	400	30	153212	971009

### 3. Technical features

	Standard		IEC/EN 60947-3
Electrical features	Rated voltage Ue	V	230/400
	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 1min	kV	2.5
	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 <sup>2</sup>	50
		AWG	18-1/0
	Terminal size top/bottom for busbar	mm <sup>2</sup>	50
		AWG	18-1/0
	Tightening torque	N*m	2.5
In-lbs.		22	
Connection			From top and bottom

### 4. Overall and Mounting Dimensions (mm)

