

EU	Germany	Sweden	Czech	Russia

## NH4 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 NB series MCBs/RCBOs.
- 1.3 Detailed certificates information, please refer to Certificates Table on P153.



### 2. Technical features

	Standard		IEC/EN 60947-3
Electrical features	Rated voltage Ue	V	230/400
	Rated current Ie	A	32, 63, 100, 125
	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/U-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	

### 3. Ordering Information

#### ★ NH4, 1P



Ie (A)	Ue (V~)	CTN	Order Code	
			Standard	RoHS
32	230	180	153213	971014
63	230	180	153214	971015
100	230	180	153215	971016
125	230	180	-	983281

#### ★ NH4, 2P



Ie (A)	Ue (V~)	CTN	Order Code	
			Standard	RoHS
32	400	90	153216	971017
63	400	90	153217	971018
100	400	90	153218	971019
125	400	90	-	983282

#### ★ NH4, 3P



Ie (A)	Ue (V~)	CTN	Order Code	
			Standard	RoHS
32	400	60	153219	971020
63	400	60	153220	971021
100	400	60	153221	971022
125	400	60	-	983283

#### ★ NH4, 4P



Ie (A)	Ue (V~)	CTN	Order Code	
			Standard	RoHS
32	400	45	153222	971023
63	400	45	153223	971024
100	400	45	153224	971025
125	400	45	-	983284

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

Overall and Mounting Dimensions

