



NH4 Switch Disconnector

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

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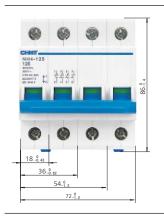
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3. Technical features

	Standard		IEC/EN 60947-3	
Electrical features	Rated voltage Ue	V	230/400~240/415	
	Rated current le	А	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 lcw		12le, 1s	
	Rated making and breaking capacity		3le, 1.05Ue, cosφ=0.65	
	Rated short circuit making capacity		20le, t=0.1s	
	Dielectric test voltage at ind. Freq. for 5s	kV	2	
	Insulation voltage Ui	V	500	
	Pollution degree		2	
	Uilization category		AC-22A	
	Electrical life		1,500	
	Mechanical life		8,500	
Mechanical features	Protection degree		IP20	
leatures	Ambient temperature (with daily average \leq 35 $^{\circ}$ C)	$^{\circ}$ C	-5+40	
	Storage temperature	°C	-25+70	
	Terminal connection type		Cable/Pin-type busbar/U-type busbar	
	Terminal size top/bottom for cable	mm²	50	
Installation		AWG	18-1/0	
	Terminal size top/bottom for busbar	mm²	35	
		AWG	18-2	
	Tightening torque	N*m	2.5	
		In-lbs.	22	
	Connection		From top and bottom	

4. Overall and mounting dimensions (mm)





Number of poles	1P	2P~4P
H (mm)	74 0 -1.2	78 _{-1.2}