

LFH1-100 Isolating Switch**1. Specifications**

Standard			IEC/EN 60947-3
Electrical features	Poles	P	1,2,3,4
	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	4000
	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
Mechanical features	Pollution degree		2
	Electrical life	t	1500
	Mechanical life	t	8500
	Protection degree		IP20
Installation	Ambient temperature(with daily average≤35℃)	℃	-5~+40
	Terminal size top/bottom for cable and pin-type busbar	mm ² AWG	35 18-1/0

2. Overall and Mounting Dimensions(mm)