

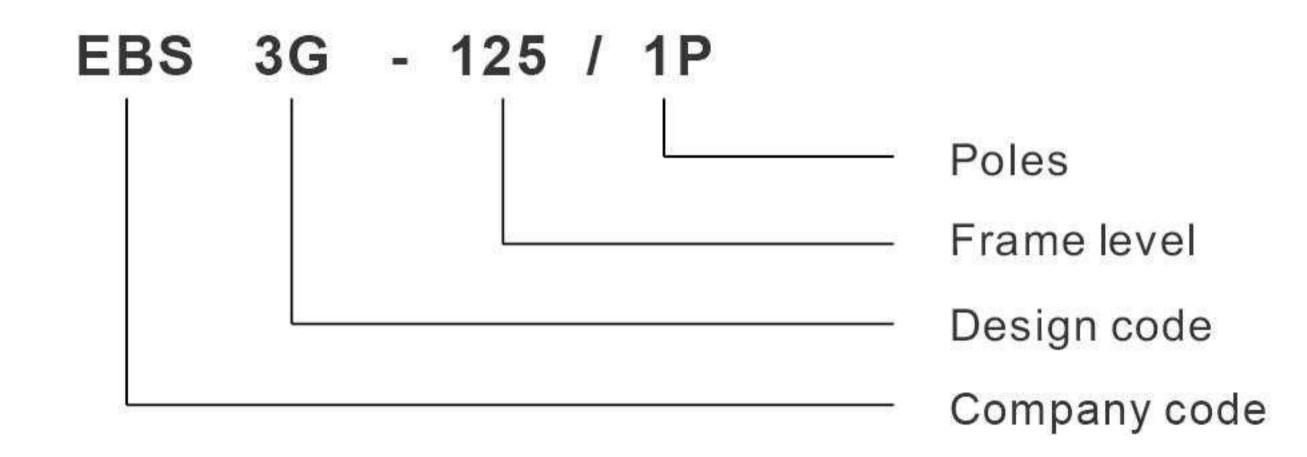


1.Function

EBS3G series switch disconnectors are used in AC 50 / 60Hz, rated voltage 415V and below, rated voltage up to 100A power distribution and control circuit, mainly as a terminal combination electric appliance switch, as the line is not frequent conversion. IEC60947-3.

EBASEE

2.Nomenclature



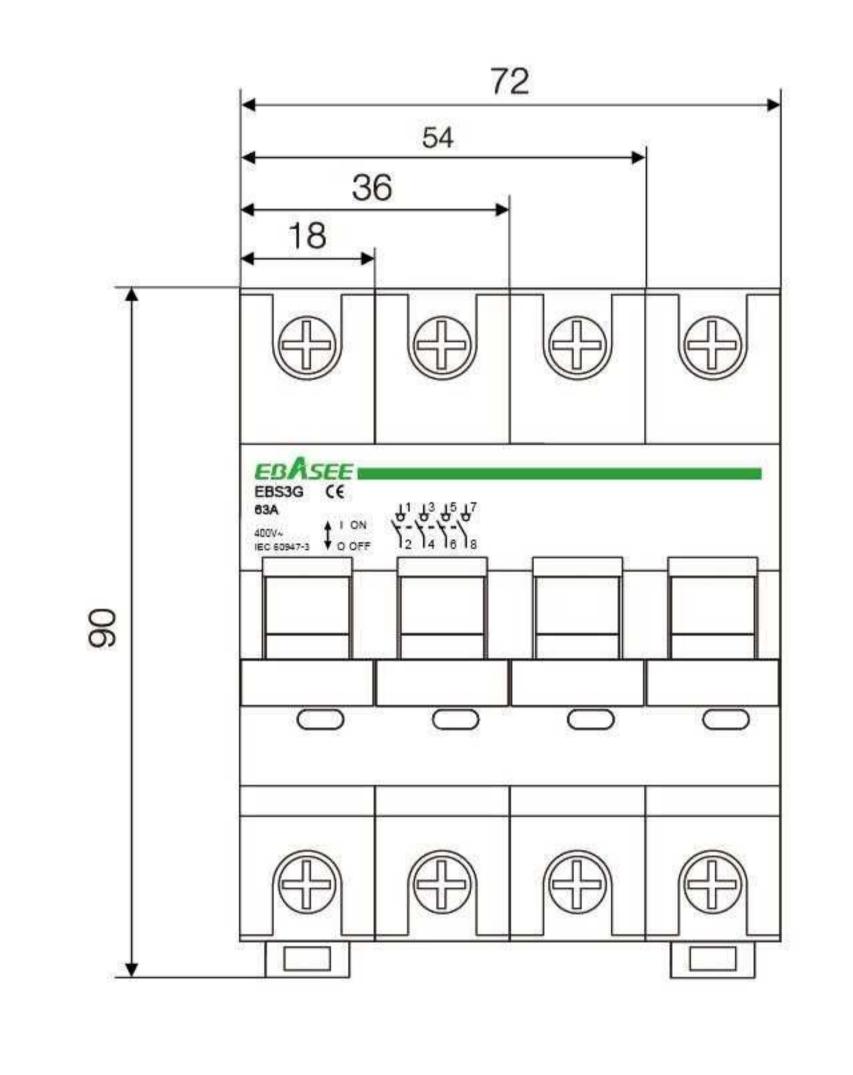
3. Specifications

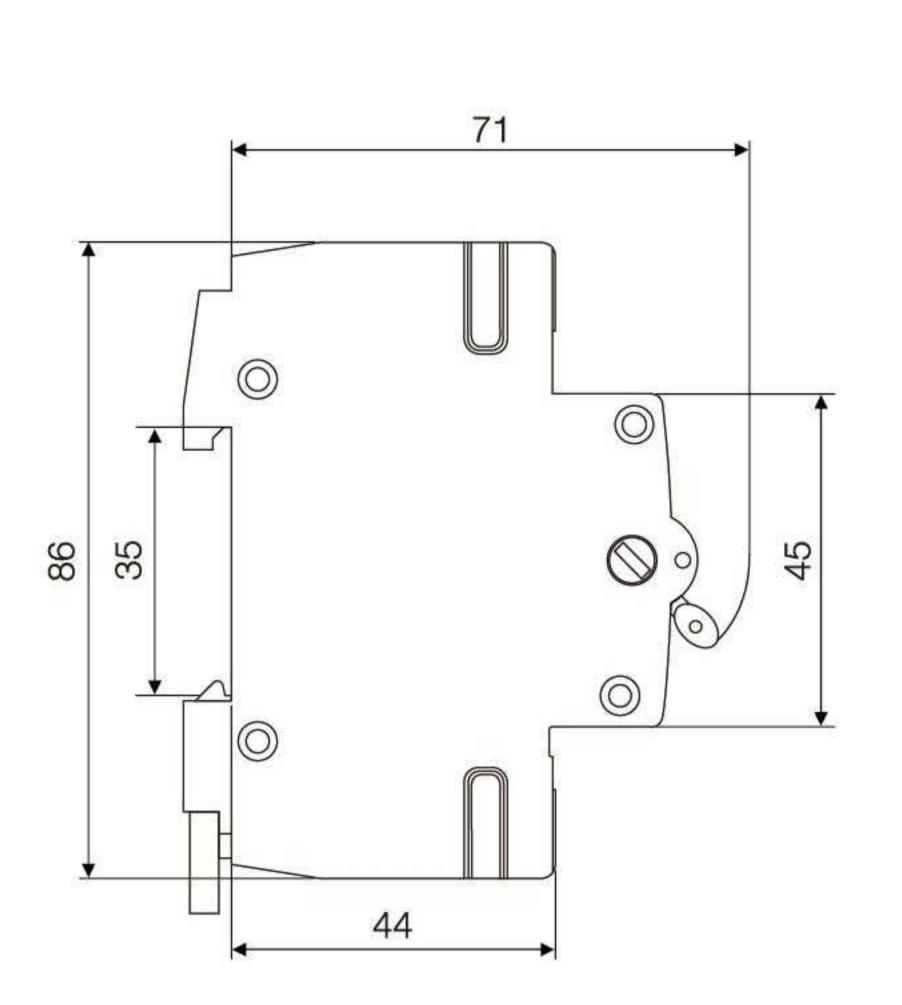
Туре	Standard		IEC/EN 60947-3
	Poles	Р	1, 2, 3, 4
	Rated voltage Ue	V	AC: 240/415 DC: 1P:230V DC, 2P:400V DC, 3P:750V DC, 4P:1000V DC
	Rated current In	Α	32, 40, 50, 63, 80, 100, 125
	Rated frequency	Hz	50/60
	Rated impulse withstand voltage(1.2/50)Uimp	V	4000
Electrical features	Rated short-time withstand current lcw		12le, 1s
icatarcs	Rated making and breaking capacity		3le, 1.05Ue, cosФ=0.65
	Rated short circuit making capacity		20le, t=0.1s
	Dielectric test voltage at ind. Freq. for 1min	kV	2.5
	Insulation voltage Ui	V	500
	Pollution grade		2
	Electrical life	t	1500
	Mechanical life	t	8500
Mechanical features	Protection grade		IP20
	Ambient temperature (with daily average≤35°C)	°C	-5~+40
Installation	Terminal size top / bottom for cable	mm²	35
	and pin-type busbar	AWG	18-1/0

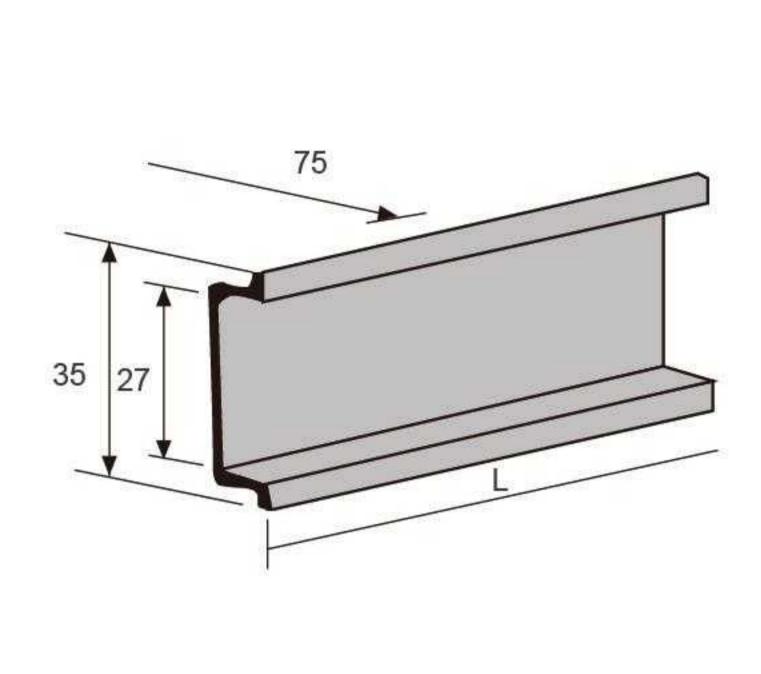
4.Conductor

	Copper cross-section(mm²)	Rated current In(A)
	16	50 <in≤63< th=""></in≤63<>
7	25	63 <in≤80< th=""></in≤80<>
	35	80 <in≤125< th=""></in≤125<>

5.Dimensions







6.Order Note

Following items should be marked when ordering	Ordering sample
Product name, model & frame level	To order EBS3G-125 isolating switch, frame level 125A, 2P, rated
Poles	current 80A, quantity 100 pieces, should be marked:
Rated current	EBS3G-125/2P 80A, 100PCS.
Quantity	

www.ebasee.com www.ebasee.com 002