GYHO8210-125



Application

9mm Modular ISOLATOR LND-40 was designed according to IEC 60947-3. It meets the demand of loading and isolating the circuit. It is used as a main switch in distribution boxes in household applications or as a switch for individual electric circuits, easily to be assembled and work with the same series compact circuit breakers together.

Features

- Rated Current up to 40A
- Only 9mm for 1P
- Frameworks are 2P/4P
- Compatible with customized busbar

Specification

Poles	Rated Current	Type Designation	Article Number
1MU			
2P	25A	LNL2D25	LLD01
2P	40A	LNL2D40	LLD02
2MU			
4P	25A	LNL4D25	LLD03
4P	40A	LNL4D40	LLD04

Technical Data

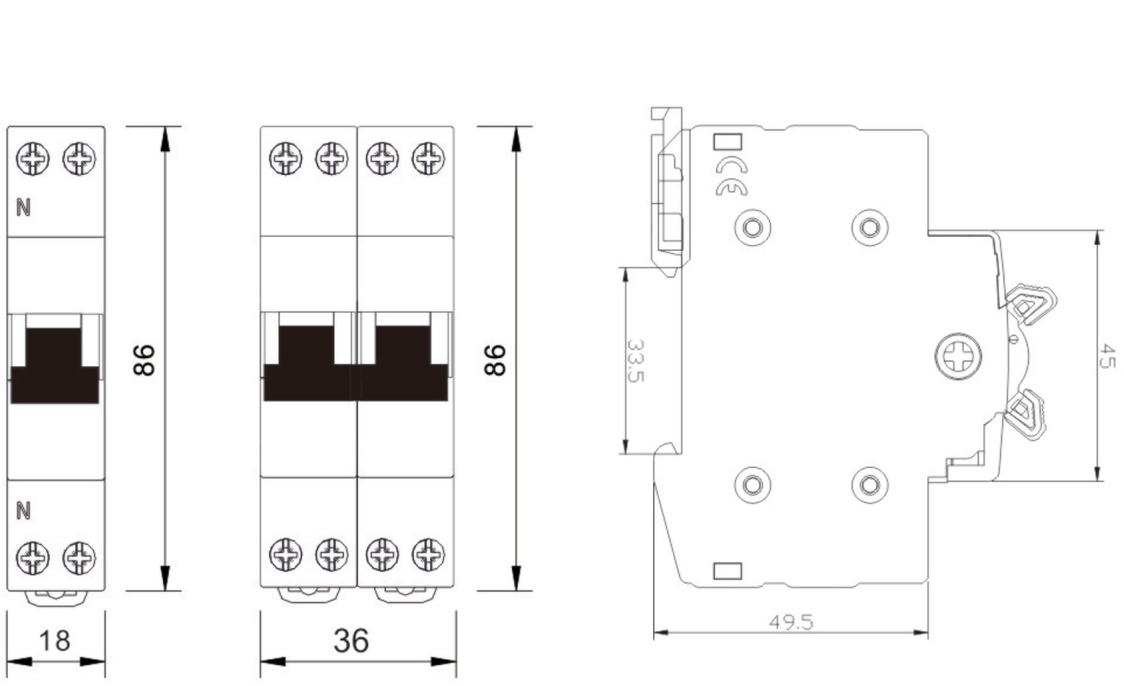
Electrical

Design according to	IEC/EN 60947-3
Number of poles	2P,4P
Rated current	25, 40A
Rated voltage	240/415 VAC
Frequency	50/60 Hz
Rated insulation voltage Ui	500 V
Rated impulse withstand voltage Uimp	4 kV
Rated short-circuit making capacity Icm	480A
Rated short time withstand current Icw	480A
Selectivity class	3
Mechanical endurance	≥ 8,500 operating cycles
Electrical endurance	≥ 1,500 operating cycles

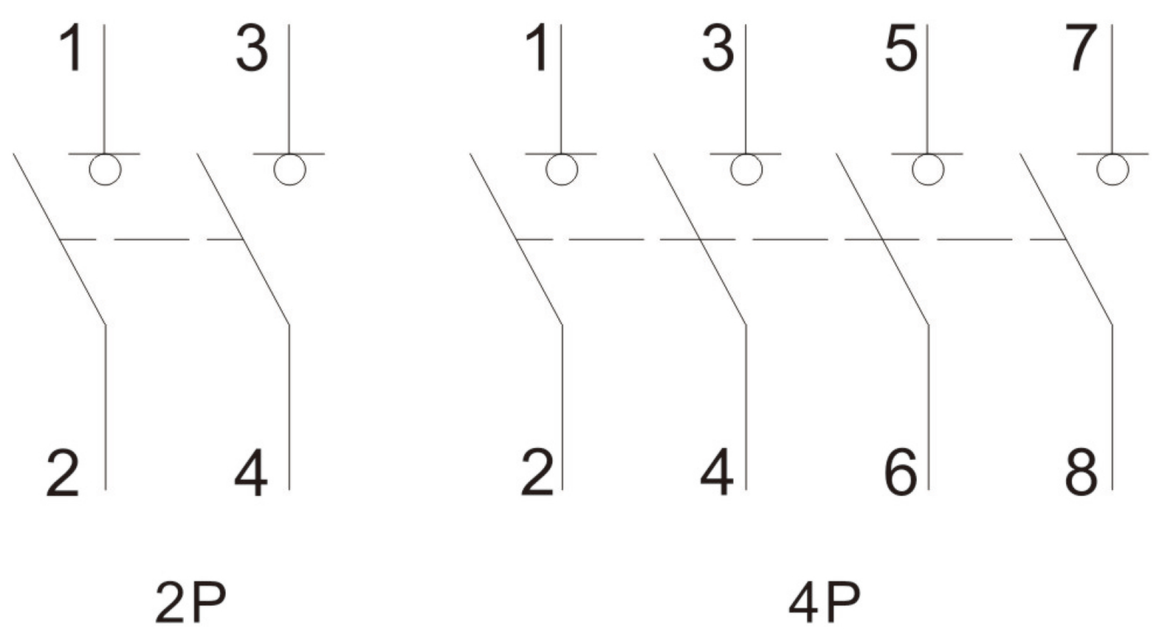
Mechanical

Frame size	45 mm
Device height	77 mm
Device width	18mm(2P), 36mm(4P)
Mounting	Quick fastening on 35mm DIN Rail according to IEC/EN 60715
Degree of protection	IP20
Terminal protection	Finger and hand touch safe
Terminals	Twin-purpose terminals
Terminal capacity	1~10mm²
Busbar specification	0.8~2.5 mm
Terminal fastening torque	1.2Nm
Operating temperature	-25℃~+40℃
Resistance to climatic conditions	According to IEC/EN 60947-3

Dimensions(mm)



Connection Diagrams



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GYHO8-125



Application

13.5mm Modular ISOLATOR LND-125 was designed according to IEC 60947-3. It meets the demand of loading and isolating the circuit. It is used as a main switch in distribution boxes in household applications or as a switch for individual electric circuits, easily to be assembled and work with the same series compact circuit breakers together.

Features

- Rated Current up to 125A
- 27mm for 2P;54mm for 4P
- Frameworks are 2P/4P

Specification

Poles	Rated Current	Type Designation	Article Number
1.5MU			
2P	25A	LND125D25	LLF01
2P	40A	LND125D40	LLF02
2P	63A	LND125D63	LLF03
2P	80A	LND125D80	LLF04
2P	100A	LND125D100	LLF05
2P	125A	LND125D125	LLF06
3MU			
4P	25A	LND125F25	LLF07
4P	40A	LND125F40	LLF08
4P	63A	LND125F63	LLF09
4P	80A	LND125F80	LLF10
4P	100A	LND125F100	LLF11
4P	125A	LND125F125	LLF12

Technical Data

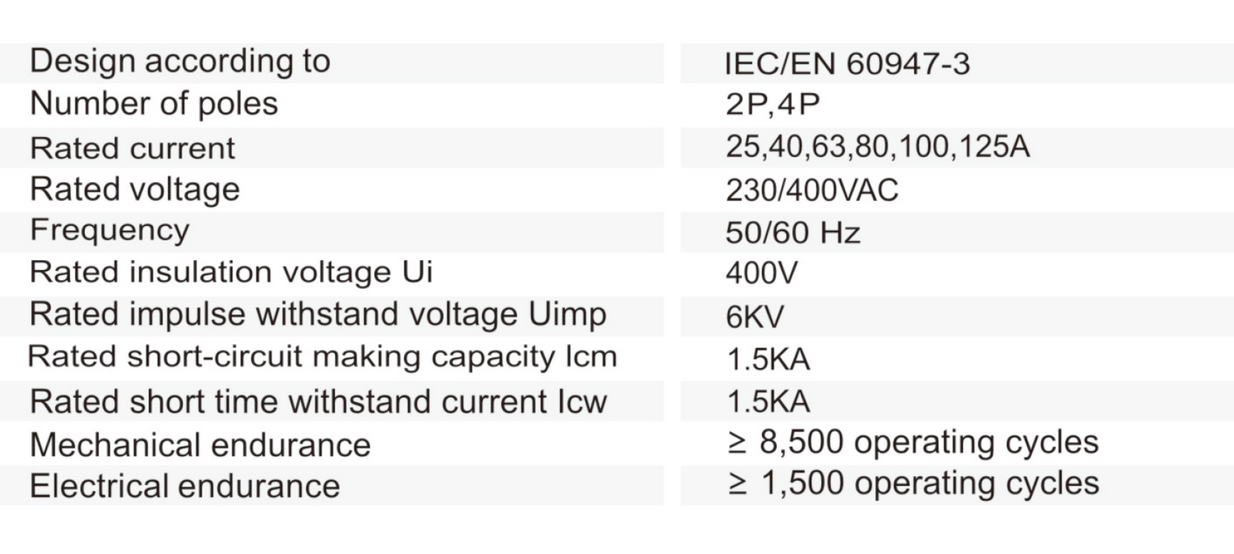
Electrical

Design according to	IEC/EN 60947-3
Number of poles	2P,4P
Rated current	25,40,63,80,100,125A
Rated voltage	230/400VAC
Frequency	50/60 Hz
Rated insulation voltage Ui	400V
Rated impulse withstand voltage Uimp	6KV
Rated short-circuit making capacity Icm	1.5KA
Rated short time withstand current Icw	1.5KA
Mechanical endurance	≥ 8,500 operating cycles
Electrical endurance	≥ 1,500 operating cycles

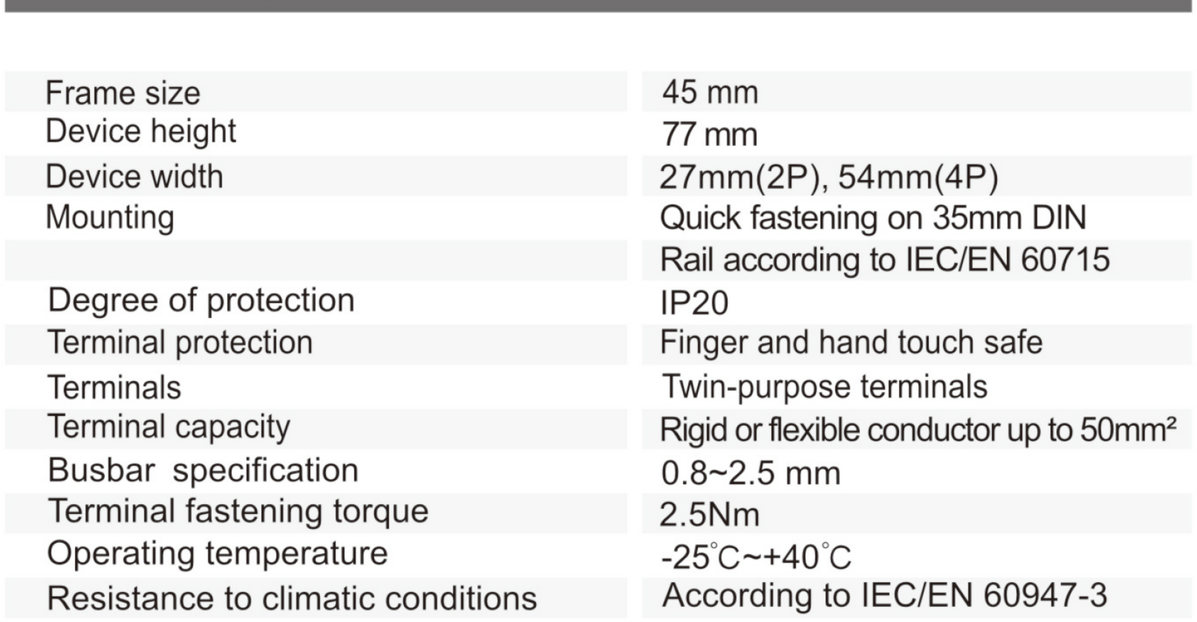
Mechanical

Frame size	45 mm
Device height	77 mm
Device width	27mm(2P), 54mm(4P)
Mounting	Quick fastening on 35mm DIN
	Rail according to IEC/EN 60715
Degree of protection	IP20
Terminal protection	Finger and hand touch safe
Terminals	Twin-purpose terminals
Terminal capacity	Rigid or flexible conductor up to 50mm²
Busbar specification	0.8~2.5 mm
Terminal fastening torque	2.5Nm
Operating temperature	-25℃~+40℃
Resistance to climatic conditions	According to IEC/EN 60947-3

Dimensions(mm)



Connection Diagrams



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GYHO8-125



Application

The Changeover Switch can switch on, Load and break the circuit under normal conditions, using as Switch Disconnectors.

Technical Data

Rated Voltage	240/415V~
Rated Current	63,80,100,125A
Rated Frequency	50/60Hz
Number of Poles	1,2,3,4P
Contact form	1-0-2

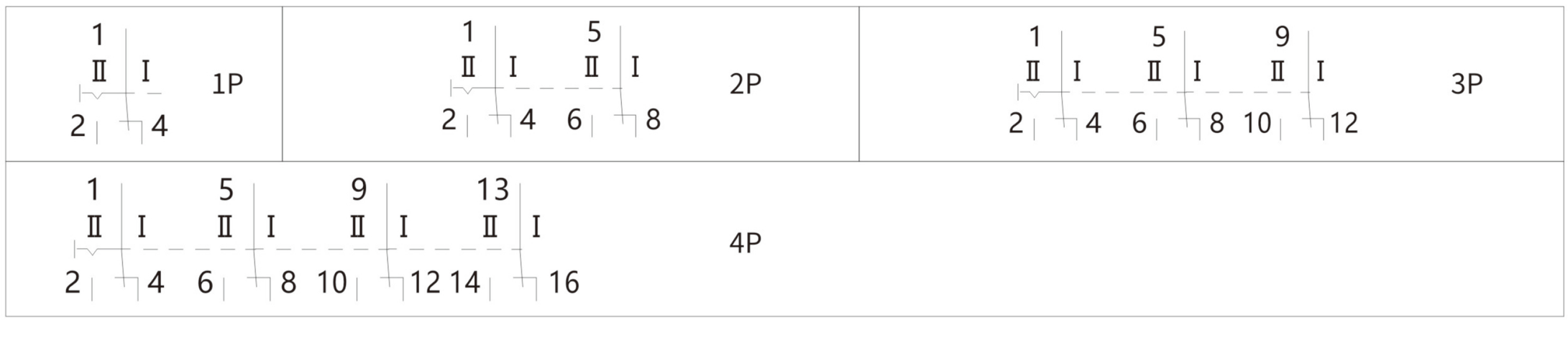
Electrical Features

Electrical Life	1500 Cycles
Mechanical Life	8500 Cycles
Protection degree	IP20
Ambient Temperature	-5°C...40°C

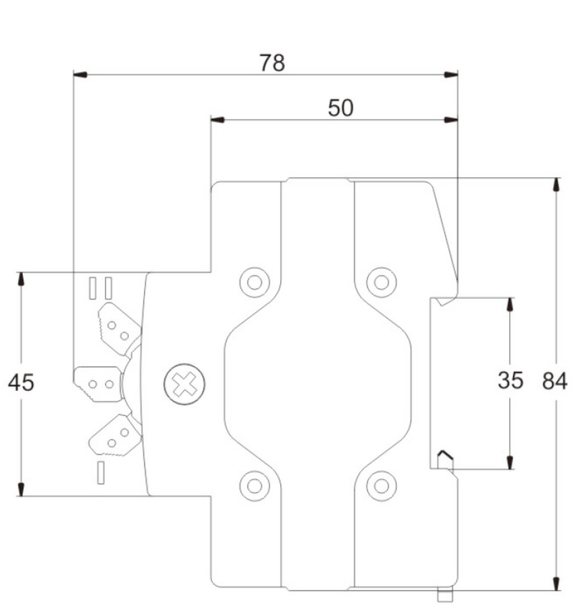
Electrical Features

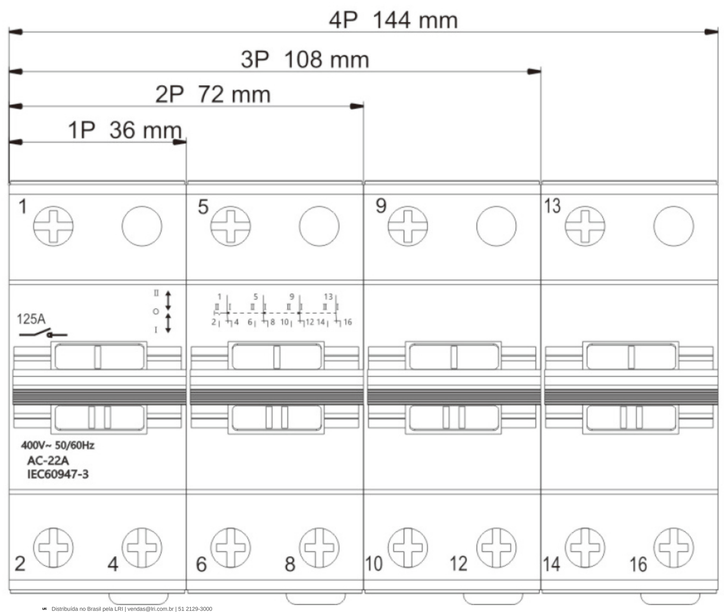
Terminal/Cable size	50mm^2
Mounting	On DIN rail EN60715(35mm) by means of fast clip device.

Circuit Diagram



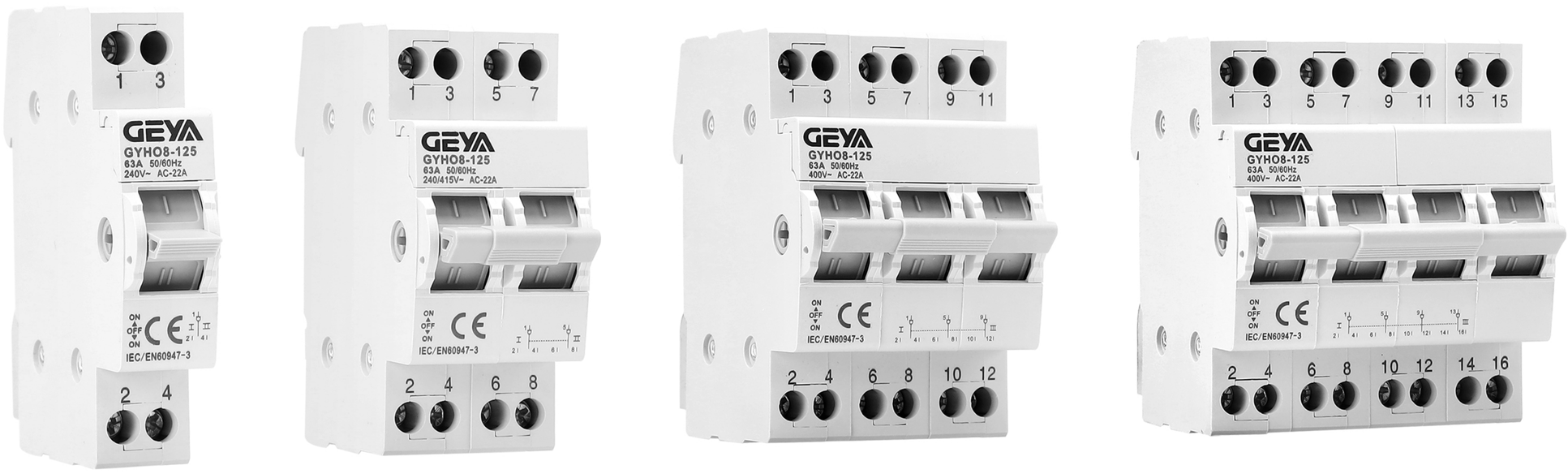
Overall and Installation Dimension(mm)





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GYHO8-125

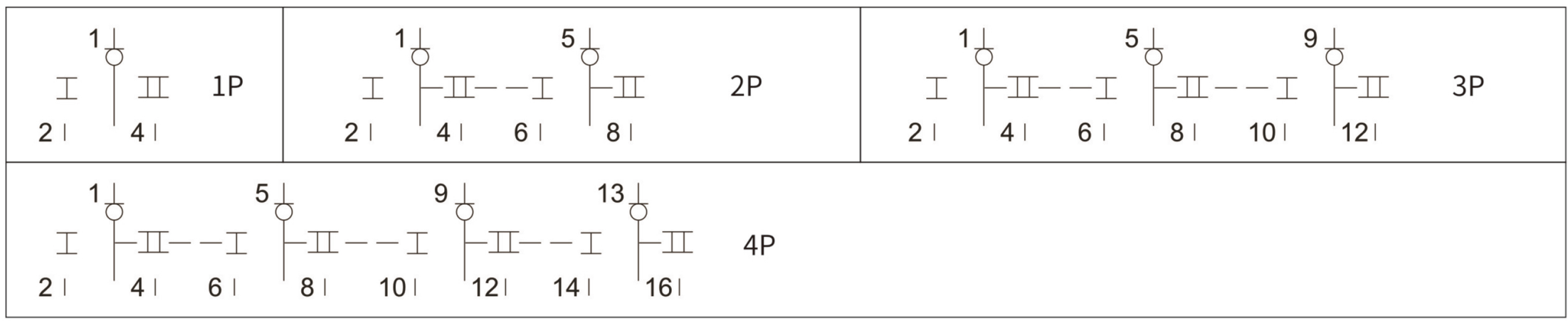


Application

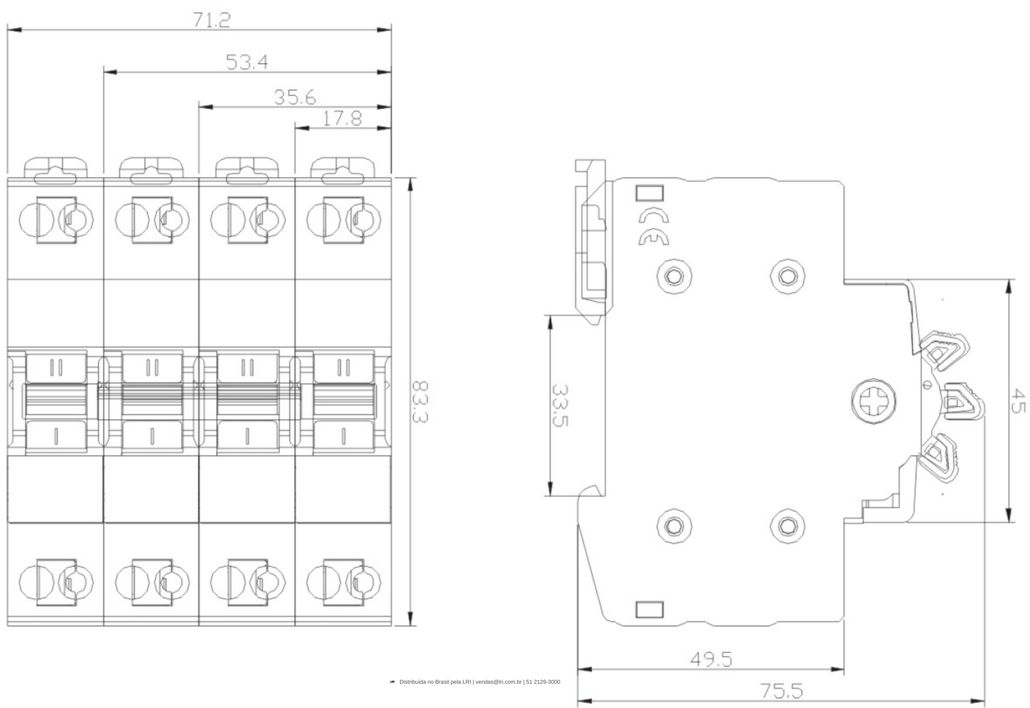
The Changeover Switch can switch on,Load and break the circuit under normal conditions,using as Switch Disconnectors.

Technical Data	Rated Voltage	240/415V
	Rated Current	16,25,32,40A
	Rated Frequency	50/60Hz
	Number of Poles	1,2,3,4P
	Contact form	1-0-2
Electrical Features	Electrical Life	1500 Cycles
	Mechanical Life	8500 Cycles
	Protection degree	IP20
	Ambient Temperature	-5°C...40°C
Electrical Features	Terminal/Cable size	$16mm^2$
	Mounting	On DIN rail EN60715(35mm) by means of fast clip device.

Circuit Diagram



Overall and Installation Dimension(mm)



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