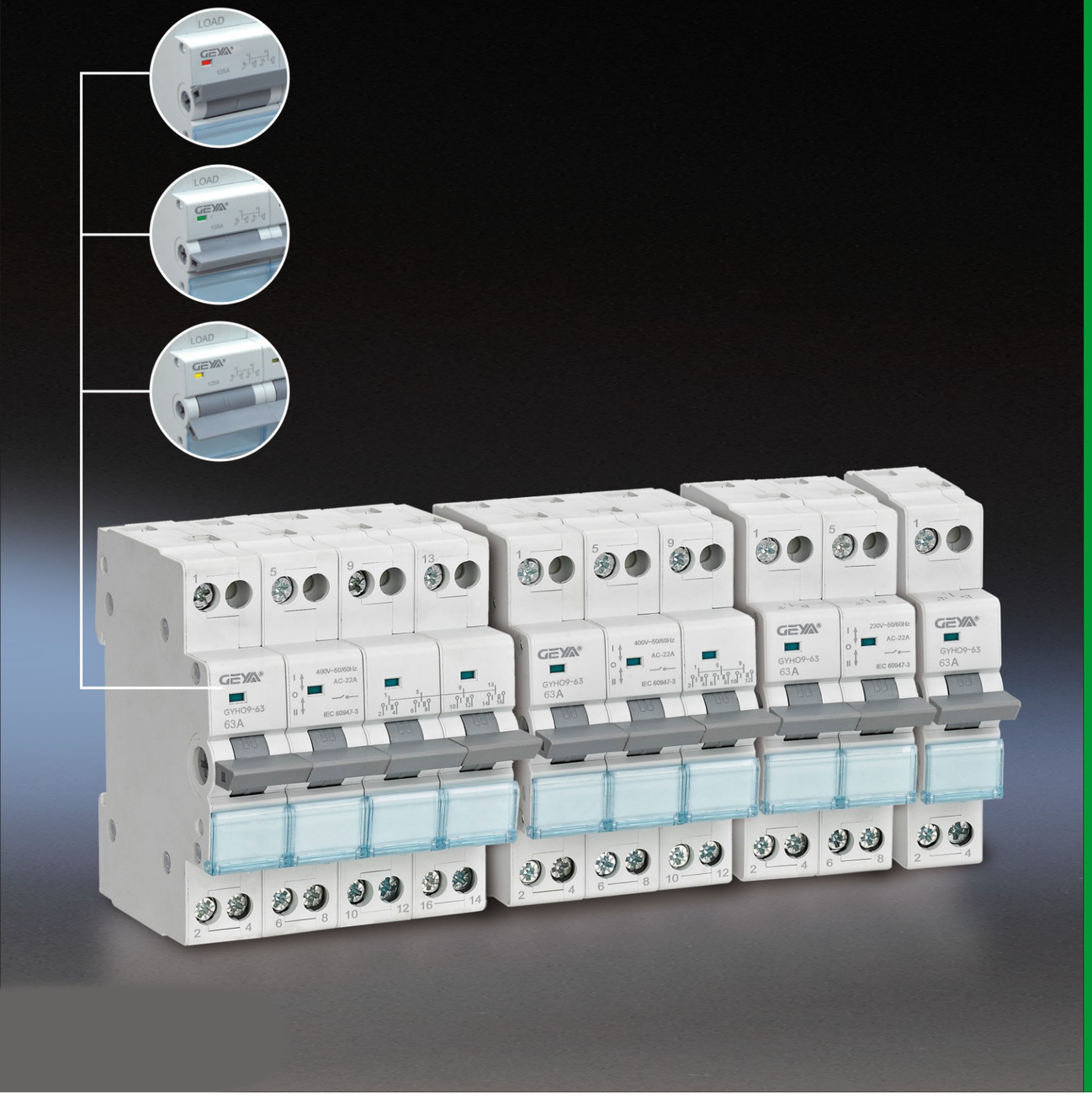


Smart Photovoltaic Electrical Selection Manual

MANUAL TRANSFER SWITCH



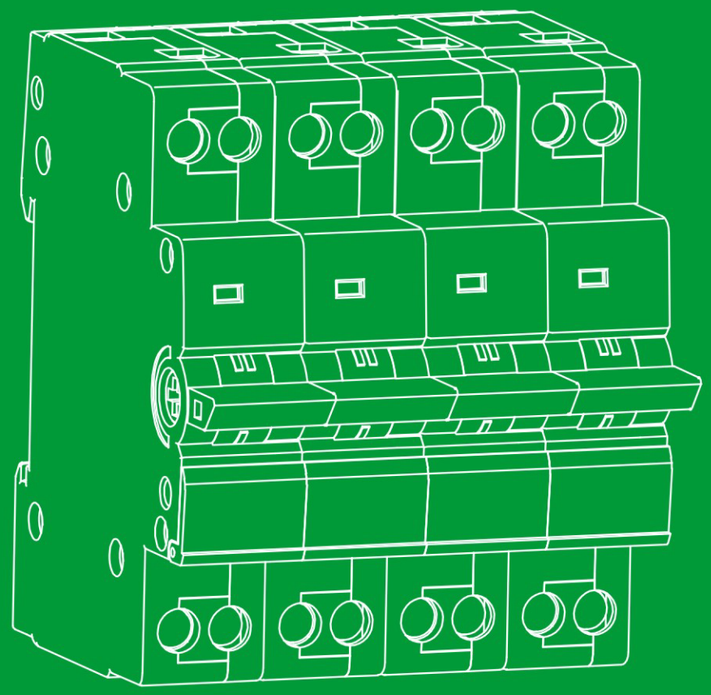
PRODUCT CATALOG

- GYHO9-63 Manual Transfer Switch P01
- GYHO9-125 Manual Transfer Switch P05

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MANUAL TRANSFER SWITCH

1.0



Manual Transfer Switch

1.1 GYHO9-63 Manual Transfer Switch

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1.1

GYHO9-63 Manual Transfer Switch





Product Overview

The purpose of the Manual Transfer Switch is to manually transfer power to an alternate source. The most common application is transferring power from a backup power source to the load during utility failures.

When installed properly, the Manual Transfer Switch provides an easy means for transferring loads to an alternate source in the event of another power source failure.

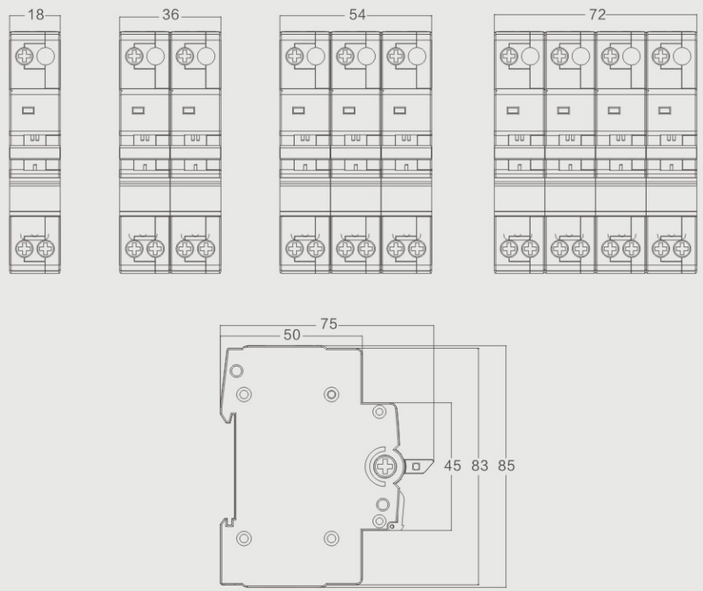
Product Features

1. Manual Transfer Switch has a high voltage range of 1 -600VAC.
2. Adequate durability has been ensured by testing against the IEC 60947-3 standard in the specification of endurance requirements.
3. The manual transfer switch is operated via a handle fixed directly on the switch. The 16 to 63 Ampere sizes can be snapped-on to a DIN rail and the front fits in the 45 mm consumer unit cut-out.
4. Clearly marked power postions with Indicator lights to easily understand which power source is being utilized.
5. Label window for easy and clear labeling of power sources.

Model and meaning

GYHO9	-	63	2P	63A
Atsuns Manual transfer switch		Frame grade (A)	Number of Poles	Rated current(A)

Shape and installation dimensions



Unit: mm

1.1

GYHO9-63 Manual Transfer Switch





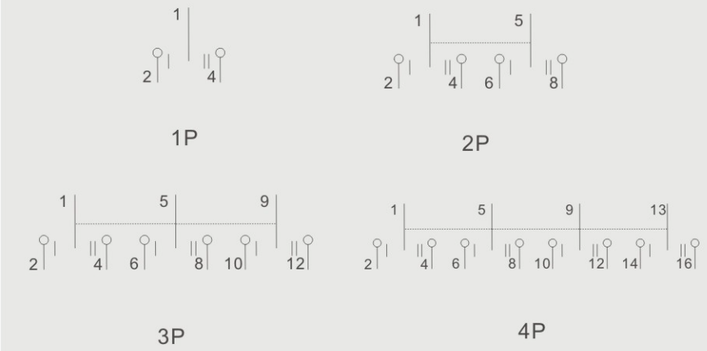
Technical Parameters

Technical Data	Rated Voltage	230 / 400V ~
	Rated Current	63A
	Rated Frequency	50 / 60Hz
	Number of Poles	1P, 2P, 3P, 4P
	Indicator	1 - 0 - 2 (1=Main Power ON, 0=OFF, 2=Standby Power ON)
		Indicator Window 1=Red, 0=Green，2=Yellow（Customizable）
Electrical Features	Short Circuit Current	1200A
	Mechanical Life	10000 Cycles
	IP Rating	IP20
	Operating Temperature	-5℃ ~ 50℃
	Cable Size	Max 10mm²
	Mounting	DIN 35mm Rail





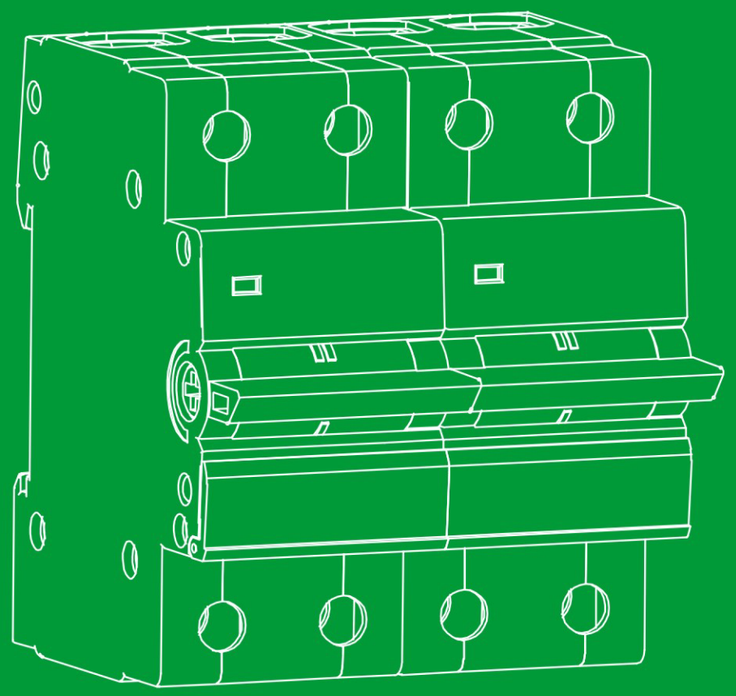
Circuit Diagram



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MANUAL TRANSFER SWITCH

2.0



2.1 GYHO9-125 Manual Transfer Switch

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2.1

GYHO9-125 Manual Transfer Switch

Product Overview

The purpose of the Manual Transfer Switch is to manually transfer power to an alternate source. The most common application is transferring power from a backup power source to the load during utility failures.

When installed properly, the Manual Transfer Switch provides an easy means for transferring loads to an alternate source in the event of another power source failure.



Product Features

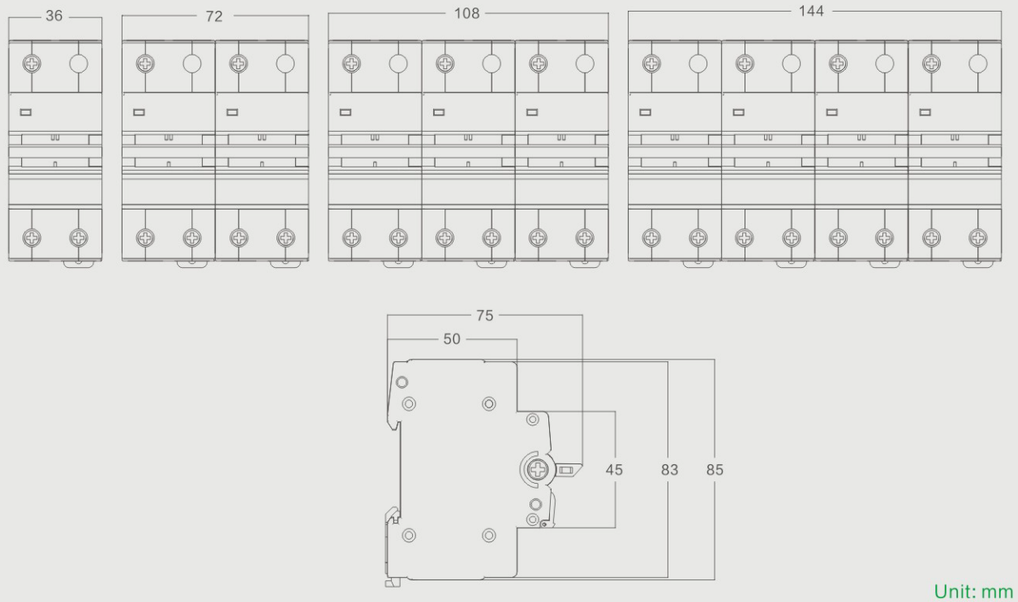
1. Manual Transfer Switch has a high voltage range of 1 -600VAC.
2. Adequate durability has been ensured by testing against the IEC 60947-3 standard in the specification of endurance requirements.
3. The manual transfer switch is operated via a handle fixed directly on the switch. The 16 to 125 Ampere sizes can be snapped-on to a DIN rail and the front fits in the 45 mm consumer unit cut-out.
4. Clearly marked power postions with Indicator lights to easily understand which power source is being utilized.
5. Label window for easy and clear labeling of power sources.



Model and meaning

GYHO9	-	125	2P	125A
Atsuns Manual transfer switch		Frame grade (A)	Number of Poles	Rated current(A)

Shape and installation dimensions



Unit: mm

2.1

GYHO9-125 Manual Transfer Switch





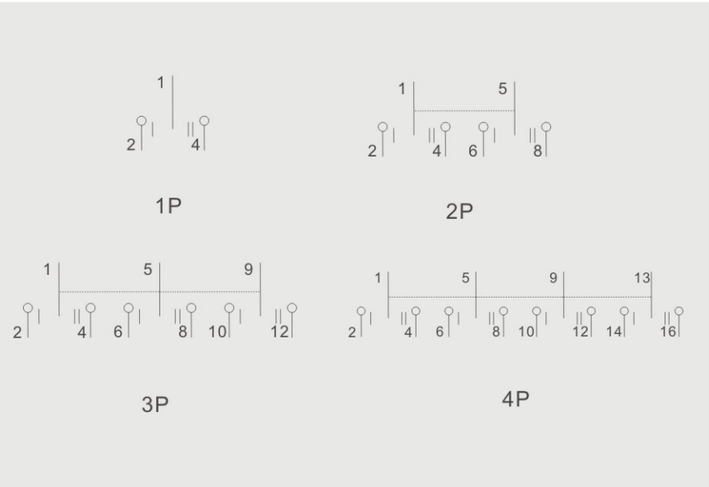




Technical Parameters

Technical Data	Rated Voltage	230 / 400V ~
	Rated Current	125A
	Rated Frequency	50 / 60Hz
	Number of Poles	1P, 2P, 3P, 4P
	Indicator	1 - 0 - 2 (1=Main Power ON, 0=OFF, 2=Standby Power ON)
		Indicator Window 1=Red, 0=Green，2=Yellow (Customizable)
Electrical Features	Short Circuit Current	3000A
	Mechanical Life	10000 Cycles
	IP Rating	IP20
	Operating Temperature	-5℃ ~ 50℃
	Cable Size	Max 50mm^2
	Mounting	DIN 35mm Rail

Circuit Diagram



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