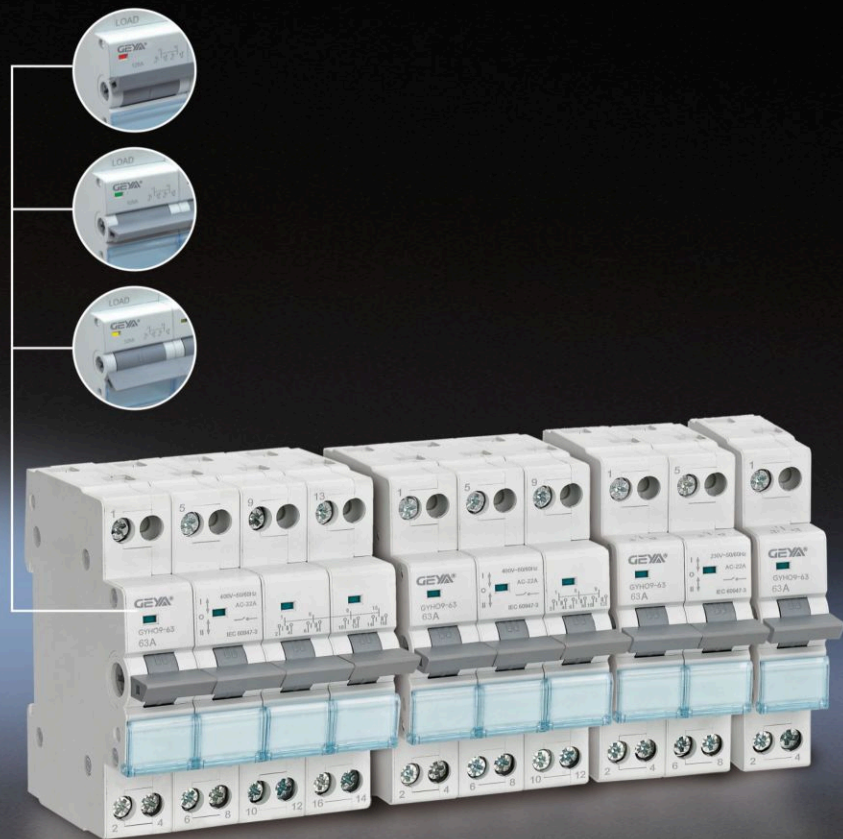




Smart Photovoltaic Electrical Selection Manual

MANUAL TRANSFER SWITCH ➤

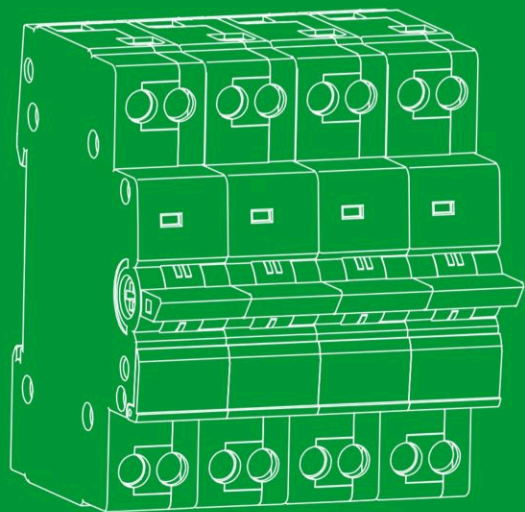


➤ PRODUCT CATALOG

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

MANUAL TRANSFER SWITCH

1.0



Manual Transfer Switch

1.1 GYHO9-63 Manual Transfer Switch

GYHO9-63 Manual Transfer Switch

Product Overview

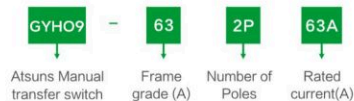
The purpose of the Manual Transfer Switch is to manually transfer power to an alternate source. The most common application is transferring power from a backup power source to the load during utility failures.

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.

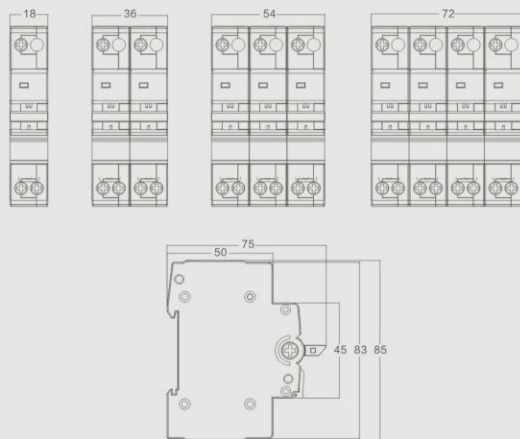
Product Features

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 positions 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



Shape and installation dimensions



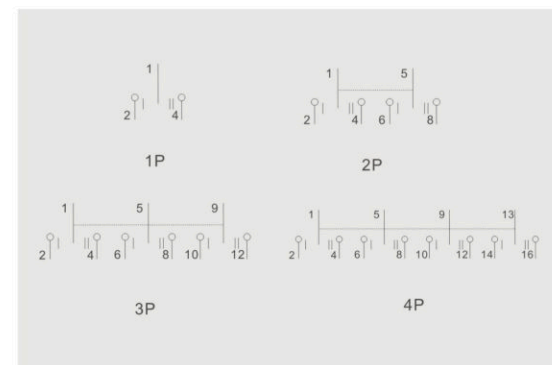
Unit: mm

GYHO9-63 Manual Transfer Switch

Technical Parameters

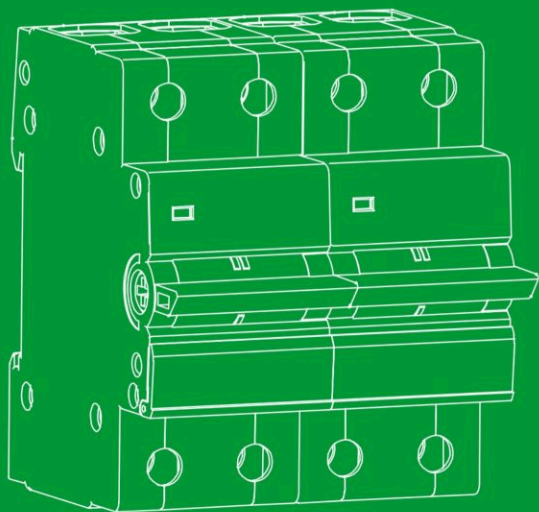
Technical Data	Rated Voltage	230 / 400V ~
	Rated Current	63A
	Rated Frequency	50 / 60Hz
	Number of Poles	1P, 2P, 3P, 4P
Electrical Features	Indicator	1 ~ 0 ~ 2 (1=Main Power ON, 0=OFF, 2=Standby Power ON)
		Indicator Window 1=Red, 0=Green, 2=Yellow (Customizable)
	Short Circuit Current	1200A
	Mechanical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

Circuit Diagram



MANUAL TRANSFER SWITCH

2.0



Manual Transfer Switch

2.1 GYHO9-125 Manual Transfer Switch

GYHO9-125 Manual Transfer Switch

Product Overview

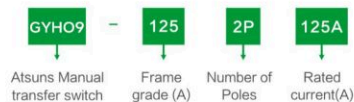
The purpose of the Manual Transfer Switch is to manually transfer power to an alternate source. The most common application is transferring power from a backup power source to the load during utility failures.

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.

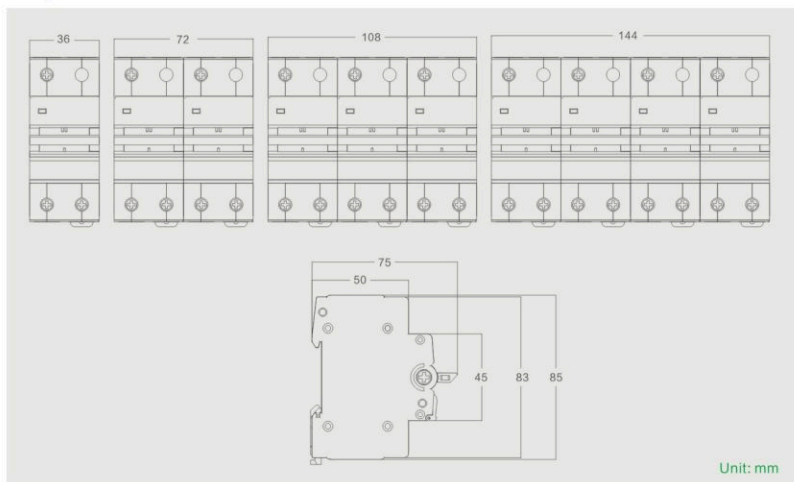
Product Features

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 positions 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



Shape and installation dimensions



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
Electrical Features	Indicator	1 – 0 – 2 (1=Main Power ON, 0=OFF, 2=Standby Power ON)
		Indicator Window 1=Red, 0=Green, 2=Yellow (Customizable)
	Short Circuit Current	3000A
	Mechanical Life	10000 Cycles
	IP Rating	IP20
	Operating Temperature	-5°C ~ 50°C
	Cable Size	Max 50mm ²
	Mounting	DIN 35mm Rail

Circuit Diagram

