



ATyS g M 4P - set (125 A, 230/400 V AC)

- ATyS g M are 2 pole and 4 pole modular automatic transfer switches with an integrated controller.
- Their primary function is to switch between the main and backup supply in case of power failure. They work in automatic mode, if necessary the devices can be switched manually.
- They are designed for low voltage power supply systems with a maximum current of 40 to 160 A for applications where a brief interruption of the load supply is acceptable during transfer.
- They allow the setting of overvoltage, undervoltage and frequency thresholds.
- They are set using potentiometers and microswitches on the front of the product. In addition, they are equipped with a switching contact for generator control.
- ATyS g M - the set consists of the basic ATyS g M device, terminal shrouds, auxiliary contacts and bridging bar. The set therefore contains all necessary accessories for the selected model.

Type		ATyS g M 4P - set (125 A, 230/400 V AC)
Designed for power supply systems		230/400 V AC
Number of poles		4
Rated load current	I_L	125 A
Frequency	f	50 ÷ 60 Hz
Power consumption	P	6 VA
Supply voltage range		176 ÷ 288 V
Rated impulse withstand voltage	U_{imp}	6 kV
Switching time I-0 or II-0		45 ms
Switching time I-II or II-I		180 ms
Lifetime (number of changeovers)		10 000
Changing settings		Using potentiometers and switches
Equipped with display		No display
Recommended cross-section of connected conductors	S	10 ÷ 70 mm ²
Operating temperature	ϑ	-20 ÷ 60 °C
Recommended back-up fuse		125 A/gG
Installation		On DIN rail 35 mm, On the mounting plate
Operating position		Any
Tightening moment		5 Nm
Designed according to standards		
Low-voltage switchgear and controlgear – Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units		IEC 60947-3:2008
Low-voltage switchgear and controlgear – Part 6-1: Multiple function equipment – Transfer switching equipment		IEC 60947-6-1:2005
Application standards		
Low-voltage electrical installations – Medical locations		HD 60364-7-710:2012

Ordering, packaging and additional data

Mass	m	4.967 kg
Customs tariff no.		85365080
EAN code		8590681187807
Art. number		70 715



The link in the QR code leads to the online presentation of the **ATyS g M 4P - set (125 A, 230/400 V AC)**.

There, in addition to the always up-to-date data sheet, you will also find all diagrams and drawings, declarations of conformity, or 2D or 3D models and other necessary materials. For more information, visit www.hakil.com



8590681187807

Application wiring diagram (installation) 1/1

