



SH5 Positive Guided 20A Relays (20 Amp)



20 Amp AC & DC Positive Guided Relays
Space Saving Dimensions



**Positive Guided
Type SH5 Relays (4 pole)**

User Benefits

SH5 Relays are loaded with features permitting convenient to installation and allow more flexible configurations.

They conform to both international standards and US approvals. SH5 Relays included dual (US / European) marking to assure global acceptance.

Available Worldwide

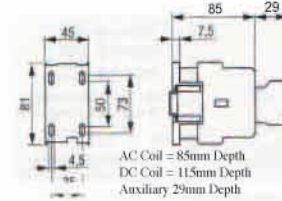
Recognized as one of the leading heavy duty industrial product lines. Type SH relays are available in over 100 countries including every industrial nation.

Industry Accepted & Preferred

Reliability demanding industries steel, oil, cement, chemical, automotive, widely use and demand type SH controls in their systems.

Part # with AC Coil * Add coil suffix	Poles		AC Coil Operation	DC Coil Operation
	NO	NC		
Basic 4 pole				
SH5.40-*	4	0	\$62	\$90
SH5.31-*	3	1	\$62	\$90
SH5.04-*	0	4	\$62	\$90
SH5.22-*	2	2	\$62	\$90
Adder poles Auxiliaries 10 Amps 4pole(top mount) (A600) Max Aux.				
LK-HS7K.10	1	0	\$12	\$12
LK-HS7K.01	0	1	\$12	\$12
*Auxiliaries not positive guided				
Auxiliaries (Side Mount) 10 Amps(A600)				
LK-HS8K.11	1	1	\$22	\$22
LK-HS8K.20	2	0	\$22	\$22
*Auxiliaries not positive guided				

Positive Guided Relays



Type

For critical safety circuits, self checking duplicate circuits can be required. The following type SH multipole relays have positive guided contacts. This "Positive Guided Design" Assures that no Normally Open contacts may be simultaneously closed with Normally closed contacts. In the event that a normally open contact welds in, the Normally closed contact will have a minimum Gap of 0.5mm.

"Positive Guided" contacts are not positive break or positive opening contacts.

* Added Auxiliaries to SH5 relays DO NOT meet positive guided safety circuit standards.
*Per the IEC safety standard (IEC 947-5-1)

Contact Rating Per Pole		
Max Voltage	AC-15 Amperes Rating	CONTINUOUS CARRYING CURRENT
AC-15		
230	10	20 AMP 1 th
400	10	
480	5	
600	4	
DC - 13	Amp Ratings	
24 V	6A	20 AMP 1 th
48 V	4A	
110 V	2A	
220 V	0.7A	
440 V	0.35A	

*Coil Voltage Suffix			
AC	60Hz	50Hz	DC
- A	120 V	110 V	- MSW 12VDC
- C	208 / 230 V	220 V	- NSW 24VDC
- D		380 V	- OSW 48VDC
- E	480 V	440 V	- PSW 120VDC
- F	600 V	550 V	- RSW 220VDC
- G	24 V	22 V	

Part # example SH5.40 - A = 120 VAC Coil

Discount Schedule ST