SH5 Positive Guided 20A Relays (20 Amp)

**E**CONTROLS

# 20 Amp AC & DC Positive Guided Relays

## **Space Saving Dimensions**



Type SH5 Relays

#### **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 duel (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.

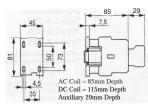
### Industry Accepted & Preferred

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

					AC-15	
Part # with AC Coil	Pc	oles	AC Coil	DC Coil	230	10
* Add coil suffix	NO	NC	Operation	Operation	400	10
Basic 4 pole					480	5
SH5.40-*	4	0	\$62	\$90	600	4
SH5.31-*	3	1	\$62	\$90	DC - 13	Amp
SH5.04-*	0	4	\$62	\$90	24 V	6A
SH5.22-*	2	2	\$62	\$90	48 V	4A
Adder poles Auxiliaries					110 V	2A
10 Amps 4pole(top mount)					220 V	0.7
(A600) Max Aux.					440 V	0.3
						*0
LK-HS7K.10	1	0	\$12	\$12		*C
LS-HS7K.01	0	1	\$12	\$12		
					AC	60
Auxiliaries (Side Mount)						
10 Amps(A600)					- A	120
10 Amp3(A000)					- C	208
					- D	
LK-HS8K.11	1	1	\$22	\$22	- E	480
LS-HS8K.20	2	0 0	\$22	\$22	-F	600
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p.78 Modifications & Accessories Page 38,39 Part # example SH						105.40

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#### **Positive Guided Relays**



Туре

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 simultaniously 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.

\*Per the IEC safety standard (IEC 947-5-1)

Contact Rat AC-15 Amperes Rating 10 10 5 4 Amp Ratings 6A 4A	CONTIN CARRYING 20 A I th	UOUS CURRENT MP	
Amperes Rating 10 10 5 4 Amp Ratings 6A	CARRYING 20 A	CURRENT	
10 5 4 Amp Ratings 6A			
6A			
4A 2A 0.7A 0.35A	20 AMP I th		
*Coil Voltag	e Suffix		
60Hz	50Hz	DC	
120 V 208 / 230 V 480 V 600 V 24 V	110 V 220 V 380 V 440 V 550 V	- MSW 12VDC - NSW 24VDC - OSW 48VDC - PSW 120VDC - RSW 220VDC	
	0.7A 0.35A *Coil Voltag 60Hz 120 V 208 / 230 V 480 V 600 V 24 V	0.7A 0.35A *Coil Voltage Suffix 60Hz 120 V 208 / 230 V 208 / 230 V 480 V 480 V 440 V 600 V 550 V	