



HY-P series

Hoist switches with enhanced convenience



h Suffix code

Category	Code									Description		
HY-	<input type="checkbox"/>	Hoist switch										
Number of switches	P1022		X	X	X		X	X	X	2-button		
	P1024		X	X	X			X	X	4-button		
	P1026			X	X				X	6-button		
	P1028			X	X					8-button		
	P1029								X	9-button		
Push lock turn reset switch										None		
	S									1b (standard)		
	S1									1a1b (custom order)		
Contacts and control switches		P	P	P						MRP-RA0	Available starting from 1026S	MR control switches *The sequence and types of arrangement may vary depending on the custom specifications. *When selecting a control switch, there are six types of nameplates available. (POWER, MAIN-AUX, OFF ON, HORN, LIGHT, A+A+B) *If unchecked, it will be shipped without a nameplate.
		H	H	H						MRF-RM1		
		M	M	M						MRS-R2A1		
		Y	Y	Y						MRS-R3A2		
		K	K	K						MRK-R2A1		
					A	A	A	A		HY-PA	1a	Standard
					B	B	B	B		HY-PB	1a-1a	
					C	C	C	C		HY-PC	1a-1a	
					D	D	D	D		HY-PD	2a-2a	
					E	E	E	E		HY-PE	2a-2a	
					A1	A1	A1	A1		HY-PA1	1a1b	
					B1	B1	B1	B1		HY-PB1	1a1b-1a1b	
					C1	C1	C1	C1		HY-PC1	1a1b-1a1b	
					E1	E1	E1	E1		HY-PE1	2a2b-2a2b	
				F	F	F	F		HY-PF	2a		
				F1	F1	F1	F1		HY-PF1	2a2b	Custom specifications	

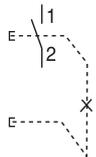
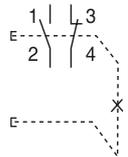
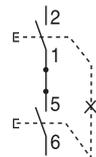
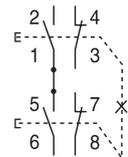
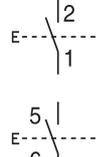
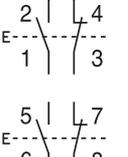
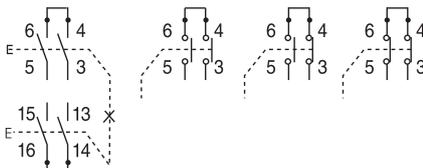
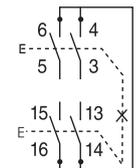
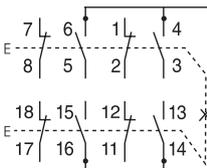
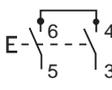
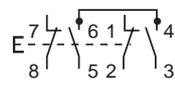
h Specifications

Category	Pendent switch
Contact structure	M4 screw clamp terminal
Terminal tightening torque	1.2 N·m or less
Rated voltage	250 V a.c.
Rated current	6 A 250 V a.c.
Insulation resistance	100 MΩ or higher (500 V d.c.)
Dielectric strength	2,000 V a.c. 1 minute at 50/60 Hz
Protective structure	IP65
Contact resistance	50 mΩ or lower (initial value)

Category	Pendent switch	
Vibration resistance	10 - 55 Hz, double amplitude: 1 mm	
Shock resistance	500 m/s ² or more (50 G or higher)	
Ambient temperature	-10 to +45 °C (however, there should be no condensation or icing)	
Ambient humidity	45 to 85% RH or lower	
Material	Case	High-shock ABS resin
	Button and wire protection	NBR (rubber)
Storage temperature	-40 to 70 °C	

h Contact unit

■ HY-P series

Model	Appearance	Contact configuration	Description
HY-PA		<p>HY-PA (1a)</p>  <p>HY-PA1 (1a1b)</p> 	Can be used to turn the operating power on/off. Press the "On" button (top) to close and maintain the connection. Press the "Off" button (bottom) to open the connection.
HY-PB		<p>HY-PB (1a-1a)</p>  <p>HY-PB1 (1a1b-1a1b)</p> 	For general circuits such as up/down/east/west. The seesaw-type mechanical interlock prevents simultaneous activation.
HY-PC		<p>HY-PC (1a-1a)</p>  <p>HY-PC1 (1a1b-1a1b)</p> 	For general circuits Since there is no mechanical interlock, the two buttons can be operated independently.
HY-PD		<p>HY-PD (2a-2a)</p> 	For speed control, 2-circuit control The contacts operate in two separate positions. The mechanical interlock prevents simultaneous activation.
HY-PE		<p>HY-PE (2a-2a)</p>  <p>HY-PE1 (2a2b-2a2b)</p> 	For general circuits 2a-2a/2a2b-2a2b contacts. The mechanical interlock prevents simultaneous activation.
HY-PF		 	For general circuits This is an independent single-point switch; it can be assembled and configured as needed. Maximum 2a2b contacts (1a, 1b, 1a1b, 2a1b, 2a2b)

■ HY-P series

Model	Appearance	Contact configuration	Description
HY-PS			NC only (1b)
HY-PS1			NC/NO only (1a1b)
HY-PSA			When the button is pressed, it remains in the pressed state. Turn it in the direction of the printed arrow to reset.

* Depending on the configuration of the contact unit, combine the upper part (HY-PSA) with the lower parts (HY-PS, HY-PS1) for use.

h Button character types

Category	Appearance
Standard	
Custom	
	
	
	