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PENDANT SWITCHES

HY-P series



HANYOUNG nux

HY-P series

Strong body case and
easy to operate



- Waterproof structure with IP65
- Flame retardant ABS material used for water resistance and chemical resistance
- Bolts and bracket are made of SUS material to prevent rust
- Used brass material wire fixing bracket to prevent breakage of cable wires
- Increased visibility by 150% larger buttons size (compare with existed HANYOUNG models)
- Various characters and symbols can be laser-marked on the buttons.

**Strong body case |
Solid structure and
high durability**

Solid structure and high durability.



**SUS material bolts
and bracket
Used SUS bolts to
prevent rust**

Front / Rear SUS (stainless)
bolts prevent rust.

SUS (stainless) bolts
to prevent rust



**Brass material
wire fixing bracket
Prevent breakage
of cable wires**

Wire fixing bracket secure the wire



EXCELLENT GRIP

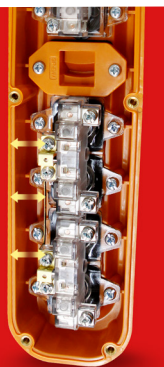
Ergonomic design
enhances grip.
The comfortable grip
provides easy operation.

Excellent grip ↑



Wide wiring space

Wide space makes wiring
easier and more convenient



Wire holder

Depending on the wiring thickness,
the holder can be cut



Specifications




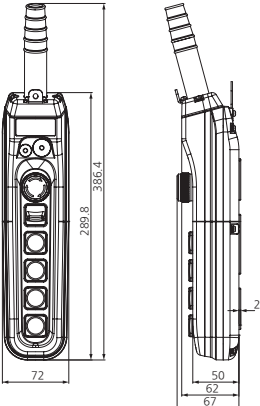
Model	HY-P1022B	HY-P1024BB HY-P1022SB	HY-P1026BBB HY-P1024SBB	HY-P1026SBBB	HY-P1028BBBB HY-P1028SBBBB	HY-P1029SBBB
		2 buttons	4 buttons / 2 buttons +push lock turn reset	6 buttons/4 buttons +push lock turn reset	6 buttons/ push lock turn reset +1(switch)	8 buttons/ push lock turn reset +1(switch)
Rated current	5A 250Va.c.					
	10A 250Va.c. (Push lock turn reset)					
Insulation resistance	100 MΩ (500Vd.c.)					
Dielectric strength	2,000Va.c. for 1 minute (between charging part and non-charging part)					
Protection rating	IP65 (IEC 60529)					
Materials · case	High impact resistance ABS resin					
Colors · contacts	AgSnO2					
Ambient temperature and humidity	-10 ~ 45 °C, 45 ~ 85 % RH (without condensation)					

Model configuration


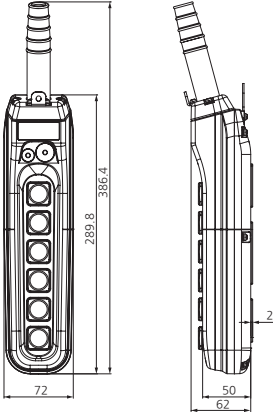

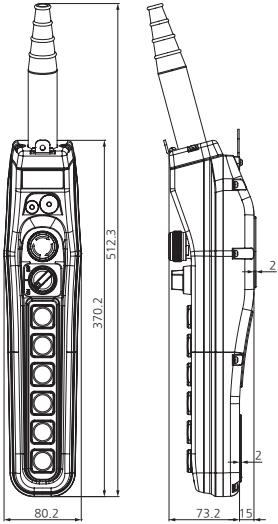

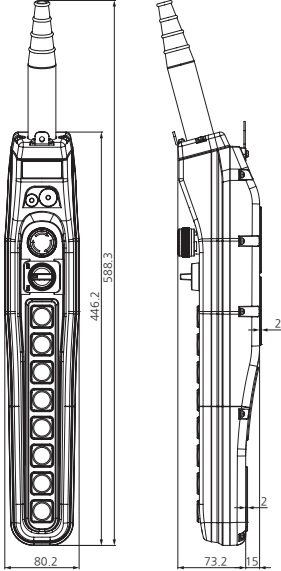
Model	Code								Content		
HY-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pendant switches		
Number of buttons	P1022	X	X	X		X	X	X	2 buttons		
	P1024	X	X	X			X	X	4 buttons		
	P1026		X	X				X	6 buttons		
	P1028		X	X					8 buttons		
	P1029							X	6 buttons + 3 switches		
Push lock Turn reset switch									None		
	S								1b contact (default)		
	S1								1a1b contact (order made)		
Contacts and control switch composition									None		
	P	P	P						MRP-RA0	MR control switches *The order and type of switches may change according to requirement *제어용 스위치 선택시 6종류의 명판이 있습니다. (POWER, MAIN-AUX, OFF ON, HORN, LIGHT, A A+B B) *선택을 안하면 명판없이 출고 됩니다.	
	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	Default
				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	Order made
				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		
Other	Additional accessories can be added according to the order specifications								TOGGLE SWITCH (2 stage, 3 stage)		
									VOLUME (1K,2K,3K,etc)		
									Ø 8~16 controller switches		


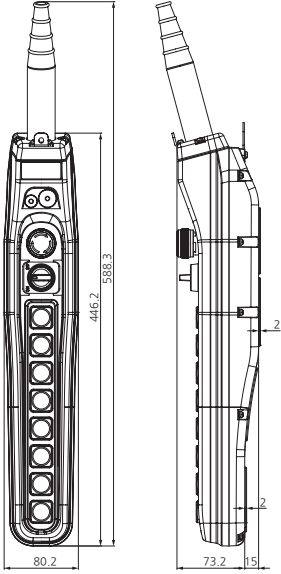

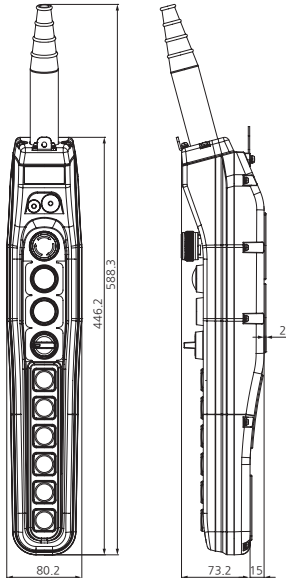
※ except where X is indicated in the model configuration

Dimensions

Model	Appearance	Dimension
<p>HY-P1022 2 buttons</p>		
<p>HY-P1022S 2 buttons +push lock turn reset</p>		
<p>HY-P1024 4 buttons</p>		
<p>HY-P1024S 4 buttons +push lock turn reset</p>		


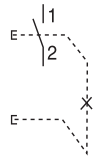
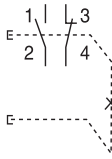
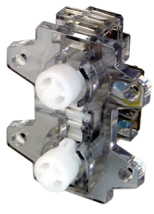
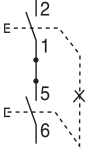
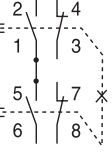

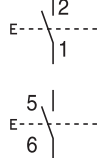
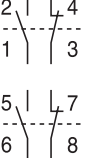

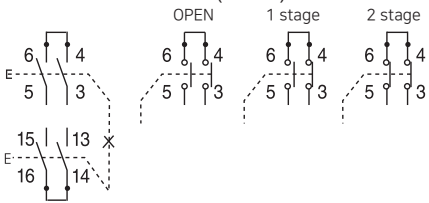

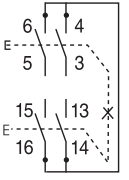
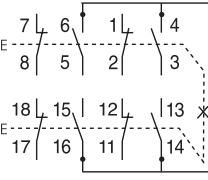

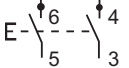
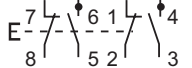
Pendant switches

Model	Appearance	Dimension
<p>HY-1026 6 buttons</p>		
<p>HY-1026S 6 buttons + 1switch +push lock turn reset</p>		
<p>HY-P1028 8 buttons</p>		




Model	Appearance	Dimension
<p>HY-P1028S 8 buttons +1switch +push lock turn reset</p>		
<p>HY-P1029S 6 buttons +3 switches +push lock turn reset</p>		

Pendant switches

Contact units

Model	Shape	Contact configuration	Information
HY-PA		<p>HY-PA(1a)</p>  <p>HY-PA1(1a1b)</p> 	You can use on/off operation power, etc. Press the ON button (top) to close and hold. Press the OFF button (bottom) to open.
HY-PB		<p>HY-PB(1a-1a)</p>  <p>HY-PB1(1a1b-1a1b)</p> 	For general circuits such as up/down/east/west. It can not be inserted into a seesaw-type mechanical interlock simultaneously.
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 and 2-circuit control. The contacts are divided into two stages. It can not be inserted into a seesaw-type mechanical interlock simultaneously.
HY-PE		<p>HY-PE(2a-2a)</p>  <p>HY-PE1(2a2b-2a2b)</p> 	For general circuits. 2a-2a / 2a2b-2a2b contacts. It can not be inserted into a seesaw-type mechanical interlock simultaneously.
HY-PF		<p>HY-PF(2a)</p>  <p>HY-PF1(2a2b)</p> 	For general circuits. You can freely assemble and configure it according to the independent 1 contact switch. Up to 2a2b contacts (1a, 1b, 1a1b, 2a1b, 2a2b)

Contact units (Push lock Turn reset switch)

Model	Shape	Contact configuration	Information
HY-PS		<p>HY-PS</p>  <p>HY-PS1</p> 	Press the emergency switch (red), to hold. Turn into the direction of the printed arrow.

WORKING CONVENIENCE IMPROVED PENDANT SWITCHES

Pendant Switches
HY-P series



Excellent grip

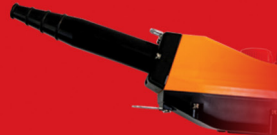
Wide wiring space
Convenient wiring



Brass wire fixing bracket
Wire breaking prevention



Wide holder size
Wiring convenience



MAIN PRODUCTS

Temperature & humidity controllers / Recorders / Counters / Timers / Panelmeters / Multi pulse meters / Proximity sensors / Photo sensors / Rotary encoders / Thyristor power regulators / Solid state relays / Power supplies / Control switches / Combination display lights / Power switches / Main switches / Cam switches / Limit switches / Micro switches / Pendant switches / Foot switches / Mono lever switches / Sign towers / Turn lights / Buzzers / Terminal blocks / Fuse holders / Control boxes / Cable connectors

HANYOUNG nux

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The information contained in this catalogue may change without prior notice for upgrade purposes.