

Components for BZC Control Stations

HK Series Control Switches

Selection table

Switch code	Chart of contact	Equivalent switch	Position (solid line: location; dash line: spring return)	Instruction for equivalent function
A				A.Functional wiring is same as double buttons with auto-reset function.
B				B.Functional wiring is same as double buttons; auto-reset after start; lock-stop gear added to avoid mistake operation.
C				C.Button with 2 NO contacts and available at auto-reset function. Suitable for high-voltage engine control circuit or function panel uses switch code "a".
D				D.Low-power switch.
E				E.Function is same as three buttons; able to control engine in forward and backward rotation. FW&BW starting positions can auto-reset.
F				F.Selection switch with stop gear in the intermediate zone.
G				G.Be equal to mounting two buttons and one changeover switch in one axis. Possible to output contact signal or monitoring signal between start and stop.
H				H.Multi-signals transmit gradually.
I				I.Add function of transmitting resultant signal on the base of function panel uses switch code "h".
J				J. Two positions step; change-over gradually.
K				K. Changeover switch.

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Switch code	Chart of contact	Equivalent switch	Position (solid line: location; dash line: spring return)	Instruction for equivalent function
L				L. Selection switch with three poles and two launches.
M				M. Three-position changeover switch among auto, manual and start; auto-reset after start; it can convert to auto gear only after passing stop gear.
N				N. Structure is a little different to universal structure of switch code "m"; it directly rotates to auto gear without passing stop gear after starts.
O				O. Double contacts auto reset for start, with lock-stop gear.
P				P. Double contacts for stop, to substitute switch code "a" and "c" for start and stop; auto-reset.
Q				Q. Stop with double contacts, with lock stop gear; auto-reset after start.
R				R. Double contacts for both start and stop; it is same as universal panel of switch code "a", with auto-reset for start and stop.
S				S. Transmit a contact signal before start and stop.
T				T. With lock-stop gear for start and stop to prevent mistake operation; without auto-reset.
U				U. Double-control selection switch.
V				V. Changeover switch for voltage phase-changing and measuring.

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Switch code	Chart of contact	Equivalent switch	Position (solid line: location; dash line: spring return)	Instruction for equivalent function
W				W. One 2NO auto-reset pushbutton, both left and right are the same.
X				X. Two 2NO auto-reset buttons.
Y				Y. Self-reset button with 4 normally open contacts.
Z				Z. Power supply program switch, disconnected in the middle, close to left and right, can be used as a fire-fighting switch.
a				a. Used for starting and inching hybrid circuits.
b				b. Double linkage switch.
e				e. Emergency stop switch.
f				f. 2 normally open and 2 normally closed option switches.