

XB5 Specialty Operators

Table 19.145: Reset Operators

Shape of Head	Actuation Distance		Text	Color	Catalog Number
	in	mm			
Flush	Adjustable Shaft Shaft only (short) is W40437632				
	0.67–4.72	17–120	Without	Green	XB5AA831
				Red	XB5AA841
				Blue	XB5AA861
			O	Red	XB5AA84101
			R	Blue	XB5AA86102
	4.72–10.12	120–257	Without	Green	XB5AA832
				Red	XB5AA842
				Blue	XB5AA862
			O	Red	XB5AA84201
			R	Blue	XB5AA86202
Extended					
	0.67–4.72	17–120	O	Red	XB5AL84101
	4.72–10.12	120–257	O	Red	XB5AL84201

XB5AA

Table 19.146: Potentiometer Operator (with Mounting Collar)

Shape of Head	Description	Application	Catalog Number
	For potentiometer with shaft length 1.73 to 1.97 in. (44 to 50 mm) (potentiometer not included)	For shaft Ø 0.25 in. (6.35 mm)	ZB5AD922
		For shaft Ø 0.24 in. (6 mm)	ZB5AD912

Table 19.147: Complete Potentiometers

Description	Resistance (k Ω)	Weight (kg/lb)	Catalog Number
+/- 10% linear mode precision complete potentiometer with screw terminals	1	0.048/0.106	XB5AD912R1K
	4.7	0.048/0.106	XB5AD912R4K7
	10	0.048/0.106	XB5AD912R10K
	47	0.048/0.106	XB5AD912R47K
	100	0.048/0.106	XB5AD912R100K
	470	0.048/0.106	XB5AD912R470K

XB5AD912R1K

Table 19.148: Joystick, 54 mm, Extended Operating Shaft. Do not use standard contact blocks ZBE10• (single) or ZBE20• (double)

Description	Contact Operation	Action	Catalog Number
	1 step 1 N.O. contact per direction	Maintained	XD5PA12
		Momentary	XD5PA22
	1 step 1 N.O. contact per direction	Maintained	XD5PA14
		Momentary	XD5PA24

XD5PA12

Table 19.149: Legends for Joystick

Description	For use with	Color	Catalog Number
Legends 30 x 48 mm for engraving	2 direction	Black one side Red reverse	ZBG2201
		White one side Yellow reverse	ZBG2401
		Black one side Red reverse	ZBG4201
Legends 48 x 48 mm for engraving	4 direction	White one side Yellow reverse	ZBG4401

Table 19.150: Hour Counters (UR E191025, XHNR2 and XHNR8)

Characteristics	Supply Voltage	Catalog Number
Indication 0–9999.9 (IP40 NEMA 1)	12–24 Vdc or Vac, 50/60 Hz	XB5DSB
	120 Vac, 60 Hz	XB5DSG
	230–240 Vac, 50 Hz	XB5DSM

Table 19.151: Buzzer (UR E191025, XHNR2 and XHNR8)

Characteristics	Supply Voltage	Catalog Number
85 db buzzer: 4kHz, continuous or intermittent (IP40 NEMA 1)	24 Vdc or Vac, 50/60 Hz	XB5KSB
	120 Vac, 60 Hz	XB5KSG

Table 19.152: Two Position Toggle Switch

Shape of Head	Color	Type of Positions	Catalog Number
	Black	Maintained	ZB5AD28
	Black	Momentary	ZB5AD48

For legends, see XB5 Legend Holders, page 19-58, XB5 Legend Inserts, page 19-59, and Table 19.179 Sheets of Legends for Push Buttons, Switches, and Pilot Lights, page 19-60.



XB5DS•



XB5KS•



ZB5AD28