

ARN Series – Mono-Lever Switches

Key features:

- Mono-Lever Switches Ø 1-13/64" (30mm)
- Contact Blocks Rated for 600V, 10A
- Available in 2–, 3–, and 4–positions.
- Maintained and spring-return modes available.
- Models available with interlock mechanism to prevent inadvertent actuation.



UL Listed
File No. E68961



CSA Certified
File No. LR48366

Specifications

Operating Temperature		-25°to 50°C (without freezing)
Insulation Resistance		100MΩ
Contact Rating	Rated Voltage: Current	110VDC: 3A
		24V AC/DC: 10A
		120VAC: 10A
		240VAC: 6A
	Insulation Voltage	480VAC: 2A
		600VAC: 1A
		600V AC/DC
		Rated Thermal Current
	Rated Thermal Current	10A
		Electrical Life
	Electrical Life	Over 500,000 operations

Part Numbering Guide (Assembled)

ARN	4	–	1012	–	10.00.02.11
① Style	② Number of Contact Blocks		③ Lever Action		④ Contact Arrangement

Description		Code	Remarks
① Style	Standard Lever	ARN	Interlocking lever prevents inadvertent operation.
	Short Lever	ARNS	
	Interlocking Lever	ARNL	
② No. of Contact Blocks	—	1	Each contact block contains two independent contacts.
		2	
		3	
		4	
③ Lever Action	Blocked	0	Specify in this order: Up.Right.Down.Left
	Maintained	1	
	Spring Return	2	
④ Contact Arrangement	No contacts	00	Specify the number of contacts to be activated in all active (non-blocked) positions: Up.Right.Down.Left For blocked positions use code: 00
	1 NO contact	10	
	1 NC contact	01	
	1 NO and 1 NC contact	11	
	2 NO contacts	20	
	2 NC contacts	02	

Mono-Lever Switches (Sub-Assembled)

Contact Blocks	+	Operator	=	Complete Part
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Standard Mono-Lever Operators

Style		Lever Operation Mode	Part Number
Standard Lever		2-Position manual return	ARNO-1010-B
		3-Position manual return	ARNO-1110-B
		4-Position manual return	ARNO-1111-B
		2-Position spring return	ARNO-2020-B
		3-Position spring return	ARNO-2220-B
		4-Position spring return	ARNO-2222-B
Short Lever		2-Position manual return	ARNSO-1010-B
		3-Position manual return	ARNSO-1110-B
		4-Position manual return	ARNSO-1111-B
		2-Position spring return	ARNSO-2020-B
		3-Position spring return	ARNSO-2220-B
		4-Position spring return	ARNSO-2222-B
Interlocking Lever		2-Position manual return	ARNLO-1010-B
		3-Position manual return	ARNLO-1110-B
		4-Position manual return	ARNLO-1111-B
		2-Position spring return	ARNLO-2020-B
		3-Position spring return	ARNLO-2220-B
		4-Position spring return	ARNLO-2222-B

Contact Blocks

Style	Contact Arrangement	Part Number
	2NO contacts 1NO & 1NC contact 2NC contacts 1NO early make contact	BR-1E BR-2E BR-3E BR-1EM



To calculate the number of contact blocks required, add the number of NO and NC contacts on each pair of adjoining positions (up + right, right + down, down + left, and left + up). The largest of the four sums is the number of contact blocks required. Up to four contact blocks can be mounted.

Replacement Parts

Style		Part Number
Bellows		ARNO, ARNSO (standard & short lever)
		ARNLO (Interlocking)
Knob (ball)		ARNL-BL (comes in 2 pieces)
		All Models Knob (ball)

Dimensions — ARN Series

