

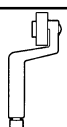
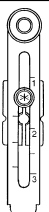
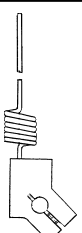

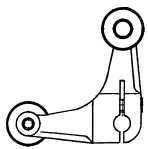
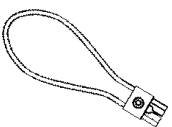


LEVERS FOR D4A-N SIDE ROTARY SWITCHES

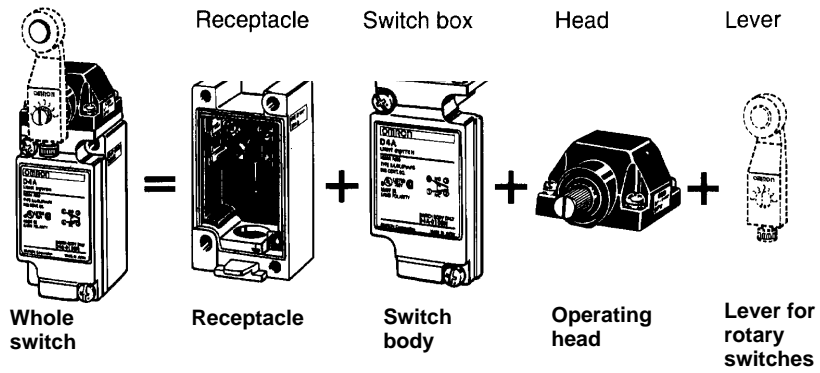
Description	Lever radius	Material	Diameter	Width	Part number	
Standard roller levers, front mount 	38.1 mm (1.5 in)	Stainless steel	19.1 mm (0.75 in)	7.9 mm (0.31 in)	D4A-A00	
	33.7 mm (1.33 in)	Stainless steel	17.5 mm (0.69 in)	15 mm (0.59 in)	D4A-B06	
	38.0 mm (1.5 in)	Ball bearing	17.0 mm (0.67 in)	6 mm (0.24 in)	WL-1A400	
	38.0 mm (1.5 in)	Nylon	17.5 mm (0.69 in)	30 mm (1.18 in)	WL-1A104	
	50.0 mm (1.97 in)	Stainless steel	17.5 mm (0.69 in)	15 mm (0.59 in)	WL-1A200	
	63.0 mm (2.48 in)	Stainless steel	17.5 mm (0.69 in)	7.0 mm (0.28 in)	WL-1A300	
Standard roller lever, back mount 	38.1 mm (1.5 in)	Stainless steel	19.1 mm (0.75 in)	7.9 mm (0.31 in)	D4A-A10	
	38.1 mm (1.5 in)	Nylon	50 mm (1.97 in)	7.0 mm (0.28 in)	WL-1A106	
Offset roller lever 	Front mount	38.1 mm (1.5 in)	Stainless steel	19.1 mm (0.75 in)	7.9 mm (0.31 in)	D4A-A20
	Back mount	38.1 mm (1.5 in)	Stainless steel	19.1 mm (0.75 in)	7.9 mm (0.31 in)	D4A-A30
Adjustable roller lever, front mount 	25 to 89 mm (0.98 to 3.5 in) L	Nylon	17.5 mm (0.69 in)	7.0 mm (0.28 in)	WL-2A111	
	33 to 91 mm (1.3 to 3.6 in) L	Stainless steel	19.1 mm (0.75 in)	7.4 mm (0.29 in)	D4A-C00	
Spring rod lever 	290 mm (11.5 in) L	Stainless steel	2 mm (0.08 in)	—	WL-4A201	
Adjustable rod lever 	150 mm (5.91 in) L	Stainless steel	3 mm (0.12 in)	—	D4A-D00	
	350 to 380 mm (13.8 to 15 in) L	Stainless steel	3.2 mm (0.13 in)	—	WL-3A100	
Fork roller lever 	L.H. front/ R.H. back	38.1 mm (1.5 in)	Stainless steel	19.1 mm (0.75 in)	7.9 mm (0.31 in)	D4A-E00
		38.0 mm (1.5 in)	Nylon	17.5 mm (0.69 in)	7.0 mm (0.28 in)	WL-5A100
	L.H. back/ R.H. front	38.1 mm (1.5 in)	Stainless steel	19.1 mm (0.75 in)	7.9 mm (0.31 in)	D4A-E10
		38.0 mm (1.5 in)	Nylon	17.5 mm (0.69 in)	7.0 mm (0.28 in)	WL-5A102
Both front	38.1 mm (1.5 in)	Stainless steel	19.1 mm (0.35 in)	7.9 mm (0.31 in)	D4A-E20	
Looped rod 	150 mm (6 in) L	Nylon	4 mm (0.16 in)	60 mm (2.36 in)	D4A-F00	

REPLACEMENT PARTS

Building a Part Number

The D4A-N family of switches features plug-in construction with interchangeable parts for simplified long-term maintenance. The illustration at right shows the parts that make up a whole switch, as well as how to read a part number as the sum of its parts.

Note: Compatibility of D4A-N parts with Omron's former D4A series is limited to interchangeable **receptacles** only. D4A switch bodies and operating heads cannot be used to replace similar D4A-N parts.



D4A-1101N = D4A-1000N + D4A-0100N + D4A-0001N + D4A-A00 or WL-1A200 (ordered separately)

Receptacles

Description	Part number
SPDT double break	D4A-1000N
DPDT double break, also used for sequential operation and center neutral operation switches	D4A-2000N

Switch Bodies

Omron offers two economical solutions for long-term maintenance of D4A-N limit switches. Choose a complete switch body with a built-in switch, or just replace the internal switch by removing the two screws holding it in place.

Description	Indicator type	Body with built-in switch	Internal switch only
SPDT double break	No indicator	D4A-0100N	D4A-S10N
	Neon lamp indicator	D4A-0300N	—
	LED indicator, 6 A, 24 VDC	D4A-0E00N	—
DPDT double break	No indicator	D4A-0500N	D4A-S50N
Sequential operating type, DPDT	No indicator	D4A-0700N	D4A-S70N
Center neutral operating type, DPDT	No indicator	D4A-0900N	D4A-S90N

Operating Heads

For side rotary operating heads listed below, be sure to order an actuator lever from the large selection of D4A and WL parts listed on the second page of this data sheet.

Description	Part number
Standard side rotary	D4A-0001N
High precision side rotary	D4A-0002N
Low torque side rotary	D4A-0003N
High precision/low torque side rotary	D4A-0004N
Maintained contact side rotary	D4A-0005N
Sequential operating side rotary	D4A-0017N
Center neutral operating side rotary	D4A-0018N

Description	Part number
Plain side plunger	D4A-0006N
Vertical side roller plunger	D4A-0007-VN
Horizontal side roller plunger	D4A-0007-HN
Adjustable side plunger	D4A-0008N
Plain top plunger	D4A-0009N
Top roller plunger	D4A-0010N
Adjustable top plunger	D4A-0011N

Description	Part number
Spring wire wobble lever	D4A-0012N
Plastic rod wobble lever	D4A-0014N
Stainless steel rod wobble lever	D4A-0024N
Cat whisker wobble lever	D4A-0015N
Coil spring wobble lever	D4A-0016N