



WIN EVERY INSTALLATION RACE

## Direct-Coupled Actuators

# Win every installation race

With SmartAct, our smart direct-coupled actuators, you benefit from the comprehensive set of time-saving installation features, such as the self-centering shaft adapter, the detachable wiring box, the free mounting position, the rotation direction switch, ...and many more.



## Time and money saving features

(example: non-spring return actuators 20/34 Nm)

### Self-centering shaft adapter

- Enables real “plug and play”
- Adjusts automatically to any shaft – square or round
- Greater reliability due to less mechanical stress

### Detachable wiring box

- Easy connection
- Saves additional junction box

### Auxiliary switch kit (optional)

- Switch point, selectors and position indication
- Easy field installation – left or right access with detachable access cover

### Mounting in any direction

- For easy, cost-effective installation

### Function switch

- Changes rotation direction
- Selects control mode
- Service/off position ensures fast and easy service

### Declutch button

- Easy manual adjustment
- Simplifies installation

### Mechanical limits

- Single-hand positioning for desired rotation angle

### Position Indicator (with auxiliary switch kit)

- Clearly shows actual stroke angle

### All you need

Designed for new construction and retrofit markets, Honeywell direct-coupled actuators meet a wide variety of supply, return, face and bypass damper, and variable air volume, fan inlet, vane

control needs. The models provide floating, on/off and modulating control. A set of smart accessories allows you to cover the same amount of applications with fewer actuator types, offering you a unique chance to reduce the number

of devices you have to handle. Put a SmartAct in your work pack and you will be sure to satisfy any application need, even in replacement and upgrading jobs.

Spring Return				Non Spring Return			
10 Nm	20 Nm	3 Nm	5 Nm	20 Nm	34 Nm	5 Nm	10 Nm
2 m <sup>2</sup>	4 m <sup>2</sup>	0,6 m <sup>2</sup>	1 m <sup>2</sup>	4 m <sup>2</sup>	6 m <sup>2</sup>	1 m <sup>2</sup>	2 m <sup>2</sup>



## Portfolio

	Version	Spring Return	Torque	Power	Control	Runtime (spring)	Manual Adjustm.	Aux. Switch	Feedback Signal
Non-spring Return	N0524	No	5Nm	24 Vac/dc	2Pos/3-pt	110	Yes	No	No
	N0524-SW2	No	5Nm	24 Vac/dc	2Pos/3-pt	110	Yes	2	No
	N05230-2POS	No	5Nm	230 Vac	2Pos	< 95	Yes	No	No
	N05010	No	5Nm	24 Vac/dc	0(2)...10Vdc/3-pt/2Pos	90	Yes	No	0(2) ... 10Vdc
	N05010-SW2	No	5Nm	24 Vac/dc	0(2)...10Vdc/3-pt/2Pos	90	Yes	2	0(2) ... 10Vdc
	N1024	No	10Nm	24 Vac/dc	2Pos/3-pt	110	Yes	No	No
	N1024-SW2	No	10Nm	24 Vac/dc	2Pos/3-pt	110	Yes	2	No
	N10230-2POS	No	10Nm	230 Vac	2Pos	< 120	Yes	No	No
	N10010	No	10Nm	24 Vac/dc	0(2)...10Vdc/3-pt/2Pos	90	Yes	No	0(2) ... 10Vdc
	N10010-SW2	No	10Nm	24 Vac/dc	0(2)...10Vdc/3-pt/2Pos	90	Yes	2	0(2) ... 10Vdc
	N2024	No	20Nm	24 Vac	3-pt/2Pos	110	Yes	No	No
	N2024-SW2	No	20Nm	24 Vac	3-pt/2Pos	110	Yes	2	No
	N20230	No	20Nm	230 Vac	3-pt/2Pos	110	Yes	No	No
	N20230-SW2	No	20Nm	230 Vac	3-pt/2Pos	110	Yes	2	No
	N20010	No	20Nm	24 Vac/dc	0(2) ... 10Vdc	110	Yes	No	0(2) ... 10Vdc
	N20010-SW2	No	20Nm	24 Vac/dc	0(2) ... 10Vdc	110	Yes	2	0(2) ... 10Vdc
	N3424	No	34Nm	24 Vac	3-pt/2Pos	110	Yes	No	No
	N34230	No	34Nm	230 Vac	3-pt/2Pos	110	Yes	No	No
N34010	No	34Nm	24 Vac/dc	0(2) ... 10Vdc	110	Yes	No	0(2) ... 10Vdc	
Spring Return	S0324-2POS	Yes	3Nm	24 Vac/dc	2Pos	45 (25)	No	No	No
	S0324-2POS-SW1	Yes	3Nm	24 Vac/dc	2Pos	45 (25)	No	Yes	No
	S03230-2POS	Yes	3Nm	230 Vac	2Pos	45 (25)	No	No	No
	S03230-2POS-SW1	Yes	3Nm	230 Vac	2Pos	45 (25)	No	Yes	No
	S03010	Yes	3Nm	24 Vac/dc	0(2)...10Vdc/3-pt	90 (25)	No	No	0(2)...10V
	S03010-SW1	Yes	3Nm	24 Vac/dc	0(2)...10Vdc/3-pt	90 (25)	No	Yes	0(2)...10V
	S0524-2POS	Yes	5Nm	24 Vac/dc	2Pos	45 (25)	No	No	No
	S0524-2POS-SW1	Yes	5Nm	24 Vac/dc	2Pos	45 (25)	No	Yes	No
	S05230-2POS	Yes	5Nm	230 Vac	2Pos	45 (25)	No	No	No
	S05230-2POS-SW1	Yes	5Nm	230 Vac	2Pos	45 (25)	No	Yes	No
	S05010	Yes	5Nm	24 Vac/dc	0(2)...10Vdc/3-pt	90 (25)	No	No	0(2)...10V
	S05010-SW1	Yes	5Nm	24 Vac/dc	0(2)...10Vdc/3-pt	90 (25)	No	Yes	0(2)...10V
	S1024-2POS	Yes	10Nm	24 Vac/dc	2Pos	45 (20)	winding	No	No
	S1024-2POS-SW2	Yes	10Nm	24 Vac/dc	2Pos	45 (20)	winding	Yes	No
	S10230-2POS	Yes	10Nm	230 Vac	2Pos	45 (20)	winding	No	No
	S10230-2POS-SW2	Yes	10Nm	230 Vac	2Pos	45 (20)	winding	Yes	No
	S10010	Yes	10Nm	24 Vac/dc	0(2) ... 10Vdc/3-pt	90 (20)	winding	No	0(2) ... 10Vdc
	S10010-SW2	Yes	10Nm	24 Vac/dc	0(2) ... 10Vdc/3-pt	90 (20)	winding	Yes	0(2) ... 10Vdc
	S2024-2POS	Yes	20Nm	24 Vac/dc	2Pos	45 (20)	winding	No	No
	S2024-2POS-SW2	Yes	20Nm	24 Vac/dc	2Pos	45 (20)	winding	Yes	No
S20230-2POS	Yes	20Nm	230 Vac	2Pos	45 (20)	winding	No	No	
S20230-2POS-SW2	Yes	20Nm	230 Vac	2Pos	45 (20)	winding	Yes	No	
S20010	Yes	20Nm	24 Vac/dc	0(2) ... 10Vdc/3-pt	90 (20)	winding	No	0(2) ... 10Vdc	
S20010-SW2	Yes	20Nm	24 Vac/dc	0(2) ... 10Vdc/3-pt	90 (20)	winding	Yes	0(2) ... 10Vdc	



SmartAct is available with or without auxiliary switch kit and different control features.

### Find out more

For more information about SmartAct visit us online at [www.smartact.com](http://www.smartact.com)

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