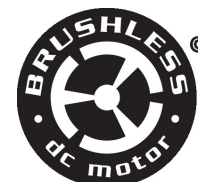




Picture may differ from product



5-year warranty



Technical data

Electrical data	Nominal voltage	AC/DC 24 V
	Nominal voltage frequency	50/60 Hz
	Nominal voltage range	AC 19.2...28.8 V / DC 21.6...28.8 V
	Power consumption in operation	3.5 W
	Power consumption in rest position	1.3 W
	Transformer sizing	5.5 VA
	Electrical Connection	Cable with conduit connector
	Overload Protection	electronic throughout 0...90° rotation
Functional data	Operating range Y	0...20 V PhC
	Operating range Y note	Phasecut control (PhC) is only for the positive part of the sine wave (max. of 10 volts)
	Input impedance	8000 Ω (50mW)
	Position feedback U	2...10 V
	Direction of motion motor	selectable with switch 0/1
	Manual override	external push button
	Angle of rotation	90°
	Angle of rotation note	adjustable with mechanical stop
	Running Time (Motor)	90 s / 90°
	Running time motor variable	90 or 150 s
	Sound power level, motor	45 dB(A)
	Position indication	Mechanical, pluggable
Safety data	Power source UL	Class 2 Supply
	Degree of protection IEC/EN	IP54
	Degree of protection NEMA/UL	NEMA 2
	Housing	UL Enclosure Type 2
	Agency Listing	cULus acc. to UL60730-1A/-2-14, CAN/CSA E60730-1:02 CE acc. to 2014/30/EU and 2014/35/EU
	Quality Standard	ISO 9001
	UL 2043 Compliant	Suitable for use in air plenums per Section 300.22(C) of the NEC and Section 602 of the IMC
	Ambient humidity	Max. 95% RH, non-condensing
	Ambient temperature	-22...122°F [-30...50°C]
	Storage temperature	-40...176°F [-40...80°C]
	Servicing	maintenance-free

Technical data

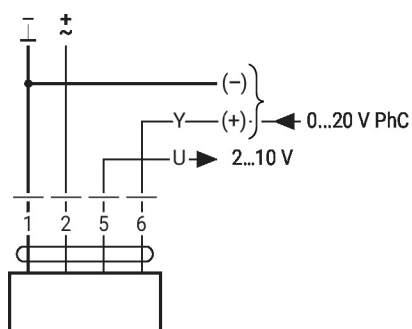
Weight	Weight	2.4 lb [1.1 kg]
Materials	Housing material	Galvanized steel and plastic housing
Footnotes	†Rated Impulse Voltage 800 V, Type action 1, Control Pollution Degree 3.	

Electrical installation

Wire colors:

- 1 = black
- 2 = red
- 5 = orange
- 6 = pink

AC/DC 24 V, modulating

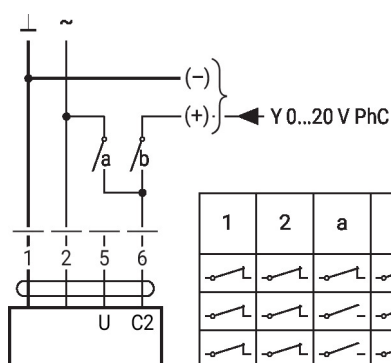


1	2	6	0 V PhC	20 V PhC

Further electrical installations

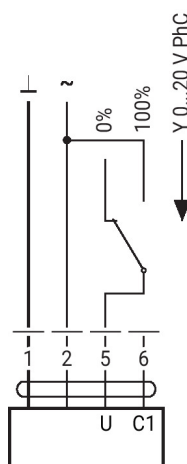
Functions with basic values (conventional mode)

Override control with AC 24 V with relay contacts



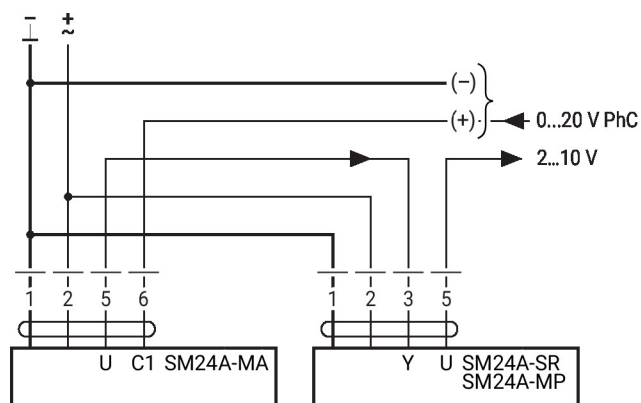
1	2	a	b	
				100%
				0%
				Y

Override control with AC 24 V with rotary control switch



Further electrical installations
Functions with basic values (conventional mode)

Primary/secondary operation



Product no longer available