Product datasheet

Specifications



LF24 Electric Damper Actuator, 2-Position, Spring Return, 24Vac/dc, 1m Cable, 4Nm, IP54.

8740003000

Main

Product or component type	Actuator
Actuator type	Electric
Actuator product series	LF
Actuator model	LF24
Product destination	dampers
Actuator	Rotary
Control type	Manual override with 5/32 allen wrench
rated supply voltage	24 V AC/DC
Transformer rated power in VA	7 VA
Power consumption in W	5 W
Hold-in power consumption in W	2.5 W
Hold-in power consumption in VA	7 VA AC
Control signal	2-position (on/off)
Power loss return	Spring return
Stroke auto calibration	False
Electrical insulation class	Class III
Tightening torque	35 lb.in 4 N.m
Position indicator	Stroke indicator on bracket
Lead length	1 m
Spring return timing	20 s
Actuator rotation	95 °
Rotational range adjustment	37...100°
Stroke running time	150 s
Stroke running time noload extend	40 s
Stroke running time noload retract	40 s
IP degree of protection	IP54
Ambient air temperature for operation	-30…50 °C
Relative humidity	0…95 % RH, non-condensing
Ambient air temperature for storage	-40…80 °C

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Targeted region	Europe Asia Pacific. Australia.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	29 cm
Package 1 Width	12.8 cm
Package 1 Length	11 cm
Package 1 Weight	1.5 kg

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**150 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**23 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.5 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**124 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**3 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Again

Repack and remanufacture

Recyclability potential, in %	**79**
End of life manual availability	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**