NELA 24VDC linear actuator

NELA 24VDC actuators are used in several industries, especially for industrial automation.

The compact tubular design integrates a highly efficient leadscrew transmission, a durable brush motor, and a sandblasted aluminium alloy tube, keeping everything simple and neat. A built-in over-current detection (OCD) unit provides users with an extra proactive safety measure. It protects the device from damage due to imprecise setup or blockage on its way, saving users time and money on repairs.

Advanced functions such as stroke setting (S), reed switches (R), or Hall effect sensors (H) are available.

Accessories such as a manual switch, remote controller, mounting bracket, control circuit board, and power supply are optional.



Specifications

Parameter	NELA35	NELA45
Voltage	24 / 12VDC	24 / 12VDC
No Load Current	0.2 / 0.35 A	0.37 / 0.75 A
Operating temperature	-20 / + 60 °C	-20 / + 60 °C
Max Current	2.5 / 5.0 A	5.0 / 10 A
Max Force	2000N	6500N
Duty cycle	20%	20%
IP Grade	IP66	IP66
Stroke	100,200,300,400,500mm	100,200,300,400,500mm
Built in	Patented OCD unit	Patented OCD unit
Certification	CE, RoHS	CE, RoHS

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