









Electrical data	Nominal voltage	AC 24 V
	Nominal voltage frequency	50/60 Hz
	Power consumption in operation	6.5 W
	Transformer sizing	7 VA (class 2 power source)
	Electrical Connection	18" wire leads
Functional data	Manual override	hand lever
	Angle of rotation	90°
	Running time fail-safe	<5 s
	Noise level, motor	35 dB(A)
	Noise level, fail-safe	35 dB(A)
	Position indication	Mechanically (integrated)
Safety data	Degree of protection IEC/EN	IP20
	Degree of protection NEMA/UL	NEMA 1
	Enclosure	UL Enclosure Type 1
	Agency Listing	CE, cULus
	Quality Standard	ISO 9001
	Ambient temperature	32104 [040°C]
	Storage temperature	-40176°F [-4080°C]
	Ambient humidity	Max. 95% RH, non-condensing
	Servicing	maintenance-free

Electrical installation



Materials

X INSTALLATION NOTES

Housing material

Meets cULus requirements without the need of an electrical ground connection. One built-in auxiliary switch, 1x SPST 0.4A @ 24 VAC (resistive and inductive loads).

galvanized steel

ZONE24NC

CIRCUIT



Wiring diagrams

Built-in Auxiliary Switch (optional) (only on -S models)

T-STAT
BLACK
BLACK
MOTOR

TO AUXILIARY