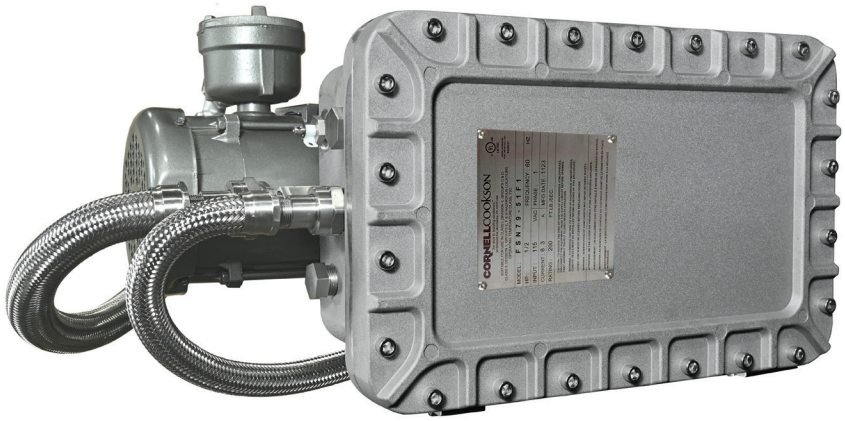
ALARMGARD NEMA 7/9 MOTOR OPERATOR

FSN79 Fire Door Operator



STANDARD FEATURES AND BENEFITS

- Whole product series are listed under UL1203 & UL325 as a complete unit
- Protection for use in hazardous locations
- Intrinsically safe circuits allow for usage of a monitored sensing edge (vs a N79) and standard push-button station (vs a N79) and do not require explosion proof conduit for install
- Class I, Division 1, Groups C & D
  Class II, Division 1, Groups E, F, & G
- Failsafe operator
- Electrical fire alarm signal connection points
- Automatic reset after alarm clears
- Alarm test connection points
- Preset selectable safety edge reversing cycles
- Auto open after alarm clears
- Our NEMA 7/9 operators do not require additional explosion proof conduit for control station wiring that is required for other manufacturers of NEMA 7/9 operators

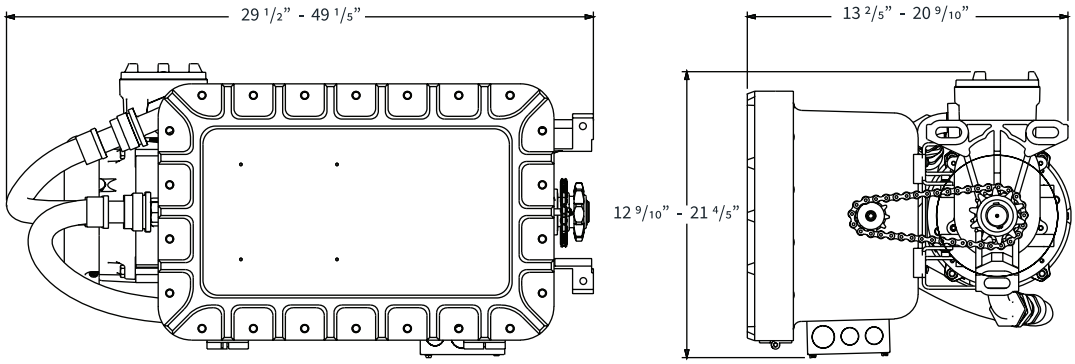
STANDARD COMPONENTS

- Integrated explosion-proof control box
- Dual isolated circuit design
- Linear drive system
- Gear box and solenoid actuated brake
- Motor and control circuits are pre-wired in the control box

OPTIONAL COMPONENT

- Electronic extra limit switches connection points module

MOTOR DIMENSIONS



FSN79 OPERATORS (ALL OPERATOR CONFIGURATIONS HAVE A FREQUENCY OF 50Hz / 60Hz)

Model	FSN79-50	FSN79-70	FSN79-150	FSN79-200	FSN79-750	FSN79-500
Horsepower	1/2 hp	3/4 hp–	1 hp	1 1/2 hp	3 hp	2 hp
Voltage	115 V 230 V 380 V 460 V 575 V	115 V 230 V 380 V 460 V 575 V	115 V 230 V 380 V 460 V 575 V	230 V 380 V 460 V 575 V	230 V 380 V 460 V 575 V	230 V 380 V 460 V 575 V
Phase	1 & 3	1 & 3	1 & 3	3	3	3
Duty	30	30	30	30	30	20

Approximate weight of operator is 205 lbs. Extended lead times on all models and configurations.