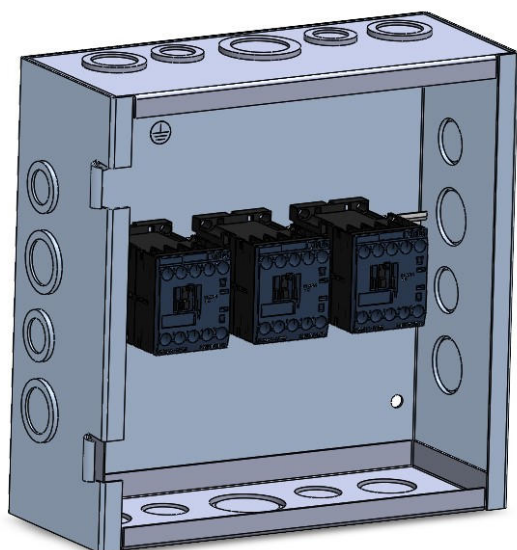


AGSCON Datasheet

Pre-mounted contactor enclosures for use with AGS utility controllers.



Hinged Door
 Powder Coated
 Metal Enclosure



Multiple Conduit
 Knockout Locations



4 Pole, 120V,
 Normally Open,
 20amp Contactors



Pre-Mounted
 on a Din-Rail

Standards



Product Overview

The AGSCONENC enclosure series represents a purpose-built solution aimed at simplifying the product selection process for specifying engineers and reducing installation time for electrical contactors. Specifically designed to complement American Gas Safety's Merlin Utility Controllers, this integrated system offers a streamlined approach for efficient electrical control in a range of applications.

Component Specs

Electrical Contactors: AGSCON4P20ANO contactor features 20 amps, 4-pole, 120VAC coil voltage Normally Open
 AGSCON2PNO2PNC contactor features 20 amps, 120V AV coil voltage with 2 Normally Open and 2 Normally closed contacts.

Enclosure: AGSCONENC10104 10x10x4 inch powder-coated steel enclosure. (4, 8 & 12 pole)
 AGSCONENC12124 12x12x4 inch powder-coated steel enclosure. (16 & 20 pole)

Conduit Knockout Points: The steel enclosure is equipped with multiple conduit knockout points, strategically located for quick and easy installation. This feature minimizes the complexity of wiring and conduit routing, further optimizing the efficiency of the system's setup.

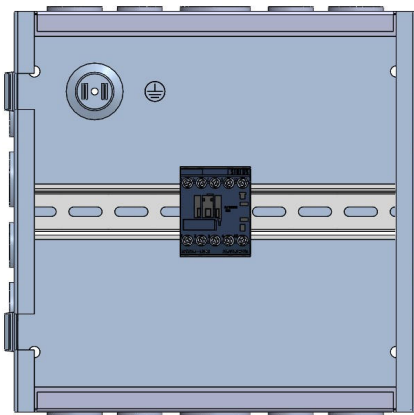
DIN-Rail Mounting: Each selected contactor, based on project-specific requirements, is pre-mounted inside the enclosure on a DIN-rail. This pre-assembly simplifies the installation process, reducing the workload on-site and promoting consistent and accurate component placement.

Fan Relay: Add suffix -F for purge fan relay. Relay rated for 10amps to fans with a 12vdc coil 1NC and 1 NO contacts
 Adjustable time delay on feature or on whilst in alarm.

Product Selection:

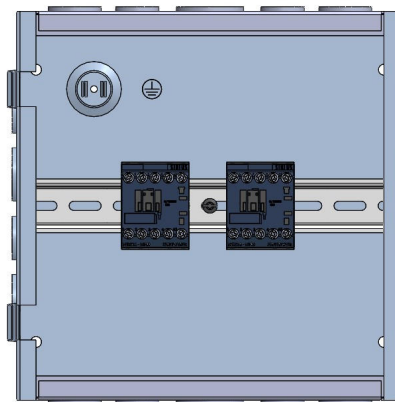
Part Number	# of Contactors	Total # of Circuits (Poles)	NO / NC *
AGSCON1	1	4	
AGSCON2	2	8	
AGSCON3	3	12	
AGSCON4	4	16	
AGSCON5	5	20	
F SUFFIX	Fan Relay		
* MAX # of NC Circuits (Poles) half # of total Circuits (Poles)			

Example Selections:



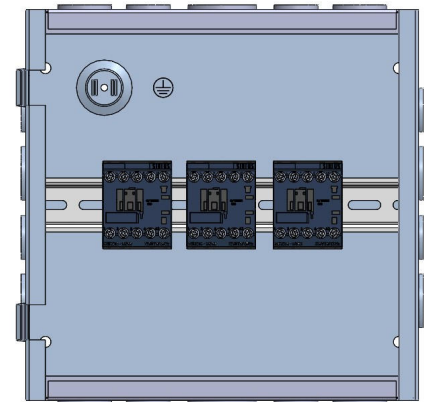
AGSCONENC1

Includes **one** 4-pole 120VAC coil, 20amp, normally open contactor in a 10x10x4 enclosure.



AGSCONENC2

Includes **two** 4-pole 120VAC coil, 20amp, normally open contactors in a 10x10x4 enclosure



AGSCONENC3-6NO6NC

Includes **three** 4-pole 120VAC coil, 20amp contactors with 6 normally open and 6 normally closed circuits in a 10x10x4 enclosure

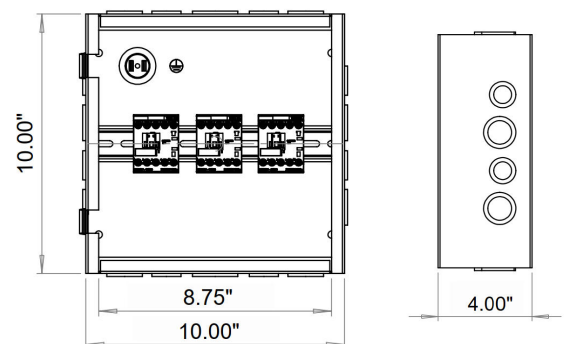
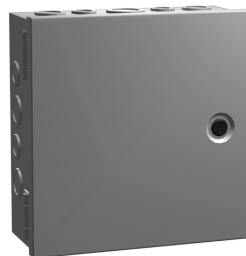
System Components:

Contactor: AGSCON4P20ANO

Enclosure: AGSCONENC10104



Fan Relay: AGSFANRELAYTD



For Full Component Specs,
Please See Individual Component
Data Sheet.

Find out more
American Gas Safety LLC
www.americangassafety.com
Tel: (727) 608-4375
Email: info@americangassafety.com

