

# SIEMENS

**Important Note:** If this data sheet is collated with the data sheet of an enclosed controller, the controller is constructed with the non-standard enclosure specified in this data sheet. This is due to certain factory modifications or accessories that the standard enclosure cannot accommodate. Therefore, the enclosure outline and dimensions found in this data sheet are to be referenced instead of the outline and dimensions of the standard enclosure found in the enclosed controller data sheet.

## Product data sheet

49EC14IB201208R



**Industrial enclosure kit with lift-off cover**  
**NEMA Type 1 for indoor use**  
**Used for field assembly of non-combination type control products.**



Image is representative and may not depict the actual product.

### General technical data:

Control products assembled with enclosure kit	(Refer to Industrial Control or SPEEDFAX catalog for details)
Weight	20 lb.
Country of origin	Mexico

### Enclosure

Nominal size (Height x Width x Depth)	20 x 12 x 8 in
NEMA Type	Type 1
Rating	Indoor use only
Mounting method	Wall mounted
Fabrication method	TOX joining
Type and gauge of material	Body - 14 AWG mild steel; Cover - 16 AWG mild steel
Finish	ANSI 61 gray polyester powder paint finish inside and out
Flanged	No
Door / cover type	Lift-off cover
Door / cover removable	Yes
Degrees door swings open	NA
Gasket on door	No
Door pocket	No
Concealed hinges	NA
Latching style and quantity	One captive threaded fastener
Padlock provision	Yes
Grounding stud on body	No
Grounding stud on door	No
Conduit knockouts included	Yes (refer to drawing for details)
Knockouts or plugged holes in cover or flange included	Two for pilot lights; One for pilot device

### Mounting panel

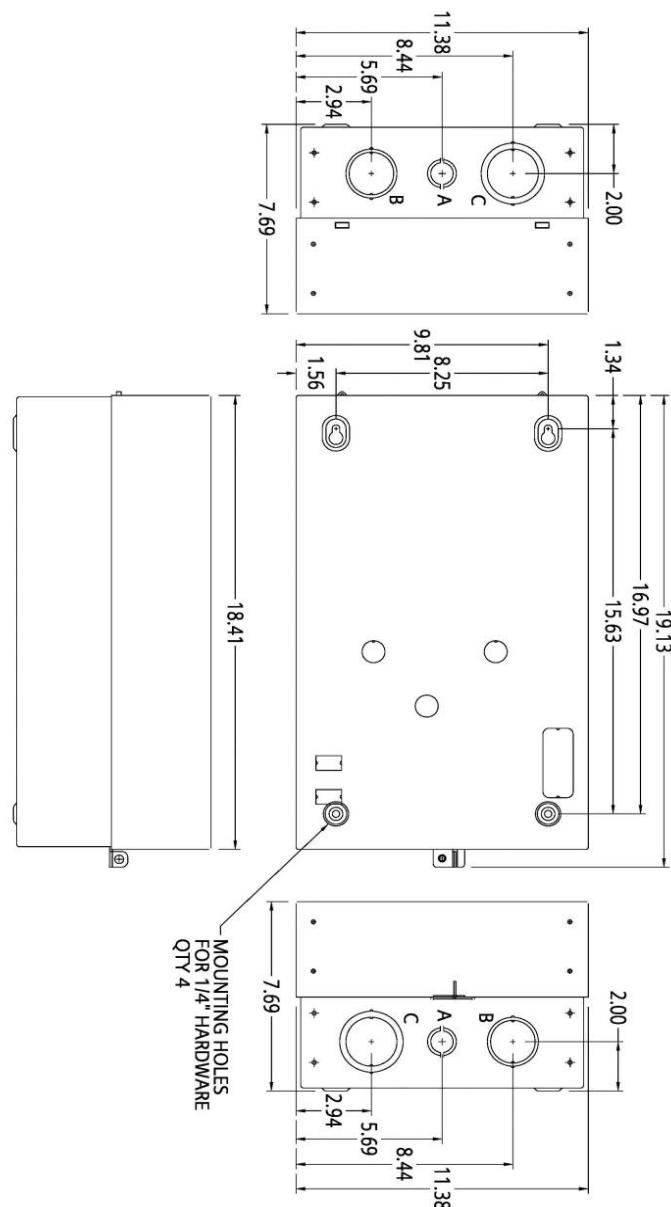
Panel included	NA - devices are mounted directly to back of body
Nominal size (Height x Width)	NA
Type and gauge of material	NA
Finish	NA

### Components included

Overload relay reset operator
Hole plug for when overload relay reset operator is not needed
Hardware for mounting commonly installed components
Instructions

**Industry standards**

UL 508 Listed File No. 14900  
cUL Listed per CSA C22.2 No 14 File No. 14900

**OUTLINE 20x12x8 (SIZE 3) NEMA 1**

LETTER	KNOCKOUT & CONDUIT SIZE
A	7/8" X 1-1/8" DIA. FOR 1/2" & 3/4" CONDUIT
B	1-23/32" X 1-31/32" Dia. FOR 1-1/4" & 1-1/2" CONDUIT
C	1-31/32" X 2-15/32" Dia. FOR 1-1/2" & 2" CONDUIT

DIMENSIONS ARE IN INCHES.  
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