

# ATX™ V Series AC Ammeters

## Components for Increased Safety Enclosures

ATEX:  
Zone 1 and 2  
II 2 G

### Applications

- Suitable for use with certified Ex e enclosures for control equipment in industrial processes.

### Features

- DIN rail mounted (TS35) and panel mounted versions.

### Technical Data

- Rated Voltage: 500 V
- Frequency: 25 to 100 Hz
- Consumption: 0.7 VA
- Permanent overload: 1.2 In
- Instantaneous overload: 10 In/5s
- Terminal connections: M5 Terminals for lugs

### ATEX Certifications and Compliances

- Certification Type C48D
  - Gas: Zone 1 and 2
    - Conforming to ATEX 94/9/CE: II 2 G
    - Type of Protection: Ex em II
  - Dust: Zone 21 and 22
    - Conforming to ATEX 94/9/CE: II 2 G
    - Type of Protection: Authorized to be used with an approved dustproof enclosure
- Service Temperature: -25 °C to +55 °C (-13 °F to +131 °F)
- Declaration of Conformity: 5C215
- ATEX Certificate: LCIE 02 ATEX 0006U



AC Ammeter

### AC Ammeter — 48 mm x 48 mm (1.89" x 1.89")

Connection on current transformer — Deflection 90° — Red adjustable index — Accuracy class 1.5 — Round barrel

Description	Weight kg (lb)	Volume dm <sup>3</sup> (in <sup>3</sup> )	Catalog Number
<b>Rail Mounted</b>			
1A C.T. 3 x F.L.C. with 0-1-3 Scale	0.1 (0.22)	0.4 (24.4)	VA1348R
1A C.T. 5 x F.L.C. with 0-1-5 Scale	0.1 (0.22)	0.4 (24.4)	VA1548R
1A C.T. 6 x F.L.C. with 0-1-6 Scale	0.1 (0.22)	0.4 (24.4)	VA1648R
5A C.T. 3 x F.L.C. with 0-1-3 Scale	0.1 (0.22)	0.4 (24.4)	VA5348R
5A C.T. 5 x F.L.C. with 0-1-5 Scale	0.1 (0.22)	0.4 (24.4)	VA5548R
5A C.T. 6 x F.L.C. with 0-1-6 Scale	0.1 (0.22)	0.4 (24.4)	VA5648R
<b>Panel Mounted</b>			
1A C.T. 3 x F.L.C. with 0-1-3 Scale	0.1 (0.22)	0.4 (24.4)	VA1348P
1A C.T. 5 x F.L.C. with 0-1-5 Scale	0.1 (0.22)	0.4 (24.4)	VA1548P
1A C.T. 6 x F.L.C. with 0-1-6 Scale	0.1 (0.22)	0.4 (24.4)	VA1648P
5A C.T. 3 x F.L.C. with 0-1-3 Scale	0.1 (0.22)	0.4 (24.4)	VA5348P
5A C.T. 5 x F.L.C. with 0-1-5 Scale	0.1 (0.22)	0.4 (24.4)	VA5548P
5A C.T. 6 x F.L.C. with 0-1-6 Scale	0.1 (0.22)	0.4 (24.4)	VA5648P
<b>Window for Ammeter 48 mm x 48 mm (1.89" x 1.89")</b>			
	0.1 (0.22)	0.4 (24.4)	VAW48