

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

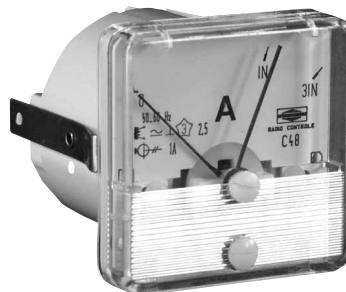
- DIN rail mounted (TS35) and panel mounted versions.

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 ³ (in ³)	Catalog Number
Rail Mounted			
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
Panel Mounted			
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
Window for Ammeter 48 mm x 48 mm (1.89" x 1.89")	0.1 (0.22)	0.4 (24.4)	VAW48

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Interchangeable Dials for V Series AC Ammeter

Scale							Catalog Number		Scale							Catalog Number			
1 A Current Transformer 3 x F.L.C.									5 A Current Transformer 3 x F.L.C.										
0	-	5	-	15	A	DA135	0	-	5	-	15	A	DA535						
0	-	10	-	30	A	DA1310	0	-	10	-	30	A	DA5310						
0	-	15	-	45	A	DA1315	0	-	15	-	45	A	DA5315						
0	-	20	-	60	A	DA1320	0	-	20	-	60	A	DA5320						
0	-	30	-	90	A	DA1330	0	-	30	-	90	A	DA5330						
0	-	40	-	120	A	DA1340	0	-	40	-	120	A	DA5340						
0	-	50	-	150	A	DA1350	0	-	50	-	150	A	DA5350						
0	-	60	-	180	A	DA1360	0	-	60	-	180	A	DA5360						
0	-	75	-	225	A	DA1375	0	-	75	-	225	A	DA5375						
0	-	100	-	300	A	DA13100	0	-	100	-	300	A	DA53100						
0	-	125	-	375	A	DA13125	0	-	125	-	375	A	DA53125						
0	-	150	-	450	A	DA13150	0	-	150	-	450	A	DA53150						
0	-	200	-	600	A	DA13200	0	-	200	-	600	A	DA53200						
0	-	250	-	750	A	DA13250	0	-	250	-	750	A	DA53250						
1 A Current Transformer 5 x F.L.C.									5 A Current Transformer 5 x F.L.C.										
0	-	5	-	25	A	DA155	0	-	5	-	25	A	DA555						
0	-	10	-	50	A	DA1510	0	-	10	-	50	A	DA5510						
0	-	15	-	75	A	DA1515	0	-	15	-	75	A	DA5515						
0	-	20	-	100	A	DA1520	0	-	20	-	100	A	DA5520						
0	-	30	-	150	A	DA1530	0	-	30	-	150	A	DA5530						
0	-	40	-	200	A	DA1540	0	-	40	-	200	A	DA5540						
0	-	50	-	250	A	DA1550	0	-	50	-	250	A	DA5550						
0	-	60	-	300	A	DA1560	0	-	60	-	300	A	DA5560						
0	-	75	-	375	A	DA1575	0	-	75	-	375	A	DA5575						
0	-	100	-	500	A	DA15100	0	-	100	-	500	A	DA55100						
0	-	125	-	625	A	DA15125	0	-	125	-	625	A	DA55125						
0	-	150	-	750	A	DA15150	0	-	150	-	750	A	DA55150						
0	-	200	-	1000	A	DA15200	0	-	200	-	1000	A	DA55200						
0	-	250	-	1250	A	DA15250	0	-	250	-	1250	A	DA55250						
1 A Current Transformer 6 x F.L.C.									5 A Current Transformer 6 x F.L.C.										
0	-	5	-	30	A	DA165	0	-	5	-	30	A	DA565						
0	-	10	-	60	A	DA1610	0	-	10	-	60	A	DA5610						
0	-	15	-	90	A	DA1615	0	-	15	-	90	A	DA5615						
0	-	20	-	120	A	DA1620	0	-	20	-	120	A	DA5620						
0	-	30	-	180	A	DA1630	0	-	30	-	180	A	DA5630						
0	-	40	-	240	A	DA1640	0	-	40	-	240	A	DA5640						
0	-	50	-	300	A	DA1650	0	-	50	-	300	A	DA5650						
0	-	60	-	360	A	DA1660	0	-	60	-	360	A	DA5660						
0	-	75	-	450	A	DA1675	0	-	75	-	450	A	DA5675						
0	-	100	-	600	A	DA16100	0	-	100	-	600	A	DA56100						
0	-	125	-	750	A	DA16125	0	-	125	-	750	A	DA56125						
0	-	150	-	900	A	DA16150	0	-	150	-	900	A	DA56150						
0	-	200	-	1200	A	DA16200	0	-	200	-	1200	A	DA56200						
0	-	250	-	1500	A	DA16250	0	-	250	-	1500	A	DA56250						

Dimensions in Millimeters (Inches) and Drilling Information

