

V Series AC Ammeter

Components for Increased Safety Enclosures

Zone 1 and 2 – 21 and 22
Gas (G) and Dust (D)

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

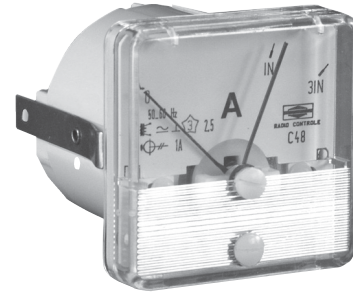
- Rated Voltage: 500 V
- Frequency: 25 to 100 Hz
- Consumption: 0.7 VA
- Permanent overload: 1.2 In
- Instantaneous overload: 10 In/5s
- Terminal connections: M5 Terminals for lugs

Certifications and Compliances

◆ ATEX Certification

• 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: 
 - Type of Protection: Authorized to be used with an approved dustproof Enclosure
- Service Temperature: -25 °C to +55 °C
- Declaration of Conformity: 5C215
- ATEX Certificate: LCIE 02 ATEX 0006U



AC Ammeter

AC Ammeter – 48 mm x 48 mm

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

Description	Weight kg	Volume dm ³	Catalog Number
Rail Mounted			
1A C.T. 3 x F.L.C. with 0-1-3 Scale	0.1	0.4	VA1348R
1A C.T. 5 x F.L.C. with 0-1-5 Scale	0.1	0.4	VA1548R
1A C.T. 6 x F.L.C. with 0-1-6 Scale	0.1	0.4	VA1648R
5A C.T. 3 x F.L.C. with 0-1-3 Scale	0.1	0.4	VA5348R
5A C.T. 5 x F.L.C. with 0-1-5 Scale	0.1	0.4	VA5548R
5A C.T. 6 x F.L.C. with 0-1-6 Scale	0.1	0.4	VA5648R
Panel Mounted			
1A C.T. 3 x F.L.C. with 0-1-3 Scale	0.1	0.4	VA1348P
1A C.T. 5 x F.L.C. with 0-1-5 Scale	0.1	0.4	VA1548P
1A C.T. 6 x F.L.C. with 0-1-6 Scale	0.1	0.4	VA1648P
5A C.T. 3 x F.L.C. with 0-1-3 Scale	0.1	0.4	VA5348P
5A C.T. 5 x F.L.C. with 0-1-5 Scale	0.1	0.4	VA5548P
5A C.T. 6 x F.L.C. with 0-1-6 Scale	0.1	0.4	VA5648P
Window for Ammeter 48 mm x 48 mm			
	0.1	0.4	VAW48

Shaded catalog numbers are normally stocked items. All other items are made to order.

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Gas (G) and Dust (D)

Interchangeable Dials for V Series AC Ammeter

Scale						Catalog Number
1 A Current Transformer 3 x F.L.C.						
0	-	5	-	15	A	DA135
0	-	10	-	30	A	DA1310
0	-	15	-	45	A	DA1315
0	-	20	-	60	A	DA1320
0	-	30	-	90	A	DA1330
0	-	40	-	120	A	DA1340
0	-	50	-	150	A	DA1350
0	-	60	-	180	A	DA1360
0	-	75	-	225	A	DA1375
0	-	100	-	300	A	DA13100
0	-	125	-	375	A	DA13125
0	-	150	-	450	A	DA13150
0	-	200	-	600	A	DA13200
0	-	250	-	750	A	DA13250

Scale						Catalog Number
1 A Current Transformer 5 x F.L.C.						
0	-	5	-	25	A	DA155
0	-	10	-	50	A	DA1510
0	-	15	-	75	A	DA1515
0	-	20	-	100	A	DA1520
0	-	30	-	150	A	DA1530
0	-	40	-	200	A	DA1540
0	-	50	-	250	A	DA1550
0	-	60	-	300	A	DA1560
0	-	75	-	375	A	DA1575
0	-	100	-	500	A	DA15100
0	-	125	-	625	A	DA15125
0	-	150	-	750	A	DA15150
0	-	200	-	1000	A	DA15200
0	-	250	-	1250	A	DA15250

Scale						Catalog Number
1 A Current Transformer 6 x F.L.C.						
0	-	5	-	30	A	DA165
0	-	10	-	60	A	DA1610
0	-	15	-	90	A	DA1615
0	-	20	-	120	A	DA1620
0	-	30	-	180	A	DA1630
0	-	40	-	240	A	DA1640
0	-	50	-	300	A	DA1650
0	-	60	-	360	A	DA1660
0	-	75	-	450	A	DA1675
0	-	100	-	600	A	DA16100
0	-	125	-	750	A	DA16125
0	-	150	-	900	A	DA16150
0	-	200	-	1200	A	DA16200
0	-	250	-	1500	A	DA16250

Scale						Catalog Number
5 A Current Transformer 3 x F.L.C.						
0	-	5	-	15	A	DA535
0	-	10	-	30	A	DA5310
0	-	15	-	45	A	DA5315
0	-	20	-	60	A	DA5320
0	-	30	-	90	A	DA5330
0	-	40	-	120	A	DA5340
0	-	50	-	150	A	DA5350
0	-	60	-	180	A	DA5360
0	-	75	-	225	A	DA5375
0	-	100	-	300	A	DA53100
0	-	125	-	375	A	DA53125
0	-	150	-	450	A	DA53150
0	-	200	-	600	A	DA53200
0	-	250	-	750	A	DA53250

Scale						Catalog Number
5 A Current Transformer 5 x F.L.C.						
0	-	5	-	25	A	DA555
0	-	10	-	50	A	DA5510
0	-	15	-	75	A	DA5515
0	-	20	-	100	A	DA5520
0	-	30	-	150	A	DA5530
0	-	40	-	200	A	DA5540
0	-	50	-	250	A	DA5550
0	-	60	-	300	A	DA5560
0	-	75	-	375	A	DA5575
0	-	100	-	500	A	DA55100
0	-	125	-	625	A	DA55125
0	-	150	-	750	A	DA55150
0	-	200	-	1000	A	DA55200
0	-	250	-	1250	A	DA55250

Scale						Catalog Number
5 A Current Transformer 6 x F.L.C.						
0	-	5	-	30	A	DA565
0	-	10	-	60	A	DA5610
0	-	15	-	90	A	DA5615
0	-	20	-	120	A	DA5620
0	-	30	-	180	A	DA5630
0	-	40	-	240	A	DA5640
0	-	50	-	300	A	DA5650
0	-	60	-	360	A	DA5660
0	-	75	-	450	A	DA5675
0	-	100	-	600	A	DA56100
0	-	125	-	750	A	DA56125
0	-	150	-	900	A	DA56150
0	-	200	-	1200	A	DA56200
0	-	250	-	1500	A	DA56250

Dimensions in Millimeters and Drilling Information

