



Ampèremètre
0986 51

Ferromagnetic ammeter

- Direct mounting on vertical rail
- Class 2.5 - Deviation 90°
- Red Adjustable index
- Standard square bezel, 48 x 48 mm
- Connection via 2 x 2.5 mm² terminals
- For use with current transformers

	Weight (kg)	Volume (dm ³)	Cat. No.	Pack
For 1 A C.T. 0-1-3 Flc	0.1	0.4	0986 51	1
For 1 A C.T. 0-1-5 Flc	0.1	0.4	0989 52	1
For 1 A C.T. 0-1-6 Flc	0.1	0.4	0989 53	1
For 5 A C.T. 0-1-3 Flc	0.1	0.4	0989 54	1
For 5 A C.T. 0-1-5 Flc	0.1	0.4	0989 55	1
For 5 A C.T. 0-1-6 Flc	0.1	0.4	0989 56	1

Ammeter cards

3 FLC 1 A CT		5 FLC 1 A CT		6 FLC 1 A CT	
Cat. No.	graduation	Cat. No.	graduation	Cat. No.	graduation
098861	0 5 15	098875	0 5 25	098889	0 5 30
098862	0 10 30	098876	0 10 50	098890	0 10 60
098863	0 15 45	098877	0 15 75	098891	0 15 90
098864	0 20 60	098878	0 20 100	098892	0 20 120
098865	0 30 90	098879	0 30 150	098893	0 30 180
098866	0 40 120	098880	0 40 200	098894	0 40 240
098867	0 50 150	098881	0 50 250	098895	0 50 300
098868	0 60 180	098882	0 60 300	098896	0 60 360
098869	0 75 225	098883	0 75 375	098897	0 75 450
098870	0 100 300	098884	0 100 500	098898	0 100 600
098871	0 125 375	098885	0 125 625	098899	0 125 750
098872	0 150 450	098886	0 150 750	098900	0 150 900
098873	0 200 600	098887	0 200 1000	098901	0 200 1200
098874	0 250 750	098888	0 250 1250	098902	0 250 1500

3 FLC 5 A CT		5 FLC 5 A CT		6 FLC 5 A CT	
Cat. No.	graduation	Cat. No.	graduation	Cat. No.	graduation
098903	0 5 15	098917	0 5 25	098931	0 5 30
098904	0 10 30	098918	0 10 50	098932	0 10 60
098905	0 15 45	098919	0 15 75	098933	0 15 90
098906	0 20 60	098920	0 20 100	098934	0 20 120
098907	0 30 90	098921	0 30 150	098935	0 30 180
098908	0 40 120	098922	0 40 200	098936	0 40 240
098909	0 50 150	098923	0 50 250	098937	0 50 300
098910	0 60 180	098924	0 60 300	098938	0 60 360
098911	0 75 225	098925	0 75 375	098939	0 75 450
098912	0 100 300	098926	0 100 500	098940	0 100 600
098913	0 125 375	098927	0 125 625	098941	0 125 750
098914	0 150 450	098928	0 150 750	098942	0 150 900
098915	0 200 600	098929	0 200 1000	098943	0 200 1200
098916	0 250 750	098930	0 250 1250	098944	0 250 1500

Zones 1 & 2 - 21 & 22 ATEX IEC UL II 2 G/D

EEx ed IIC or EEx em II

TECHNICAL DATA

Zones : 1 and 2 and 21 - 22

Actuators, contact and indicators

- Approved type : AUX
- According to CENELEC : 0081 II 2 G/D EEx ed IIC
LCIE : 00 ATEX 0002 U
- According to IEC : Ex ed IIC
LCIE : Ex 00.012 U
- According to UL : AEX e II
UL : E 214068

Operating temperature : - 50°C to + 60°C (ATEX - IEC); - 35°C to + 60°C (UL)

IP66 protection index (for actuators, indicators switch handles)

Contact components :

Reference insulation voltage	690 V
Reference operating voltage	250 V 250 V 110 V 24 V 230 V
Category of use	AC 12 AC 15 DC 13 DC 13
Rated operating current	16 A 10 A 0.5 A 1 A 10 A
Rated current I _{the}	16 A / + 40°C, 11 A / + 60°C

Contact materials : Ag Sh 02

Number of operations : 10⁶ for the contacts

Operational life : 10⁶ hours for the indicators

Connection to terminals : 2.5 mm²

Operating temperature : - 50°C to + 60°C

• Ammeters :

Zones 1 & 2 and authorised in an approved dustproof enclosure

- Approved type : C 48 D
- According to CENELEC 0081 II 2 G EEx em II T6

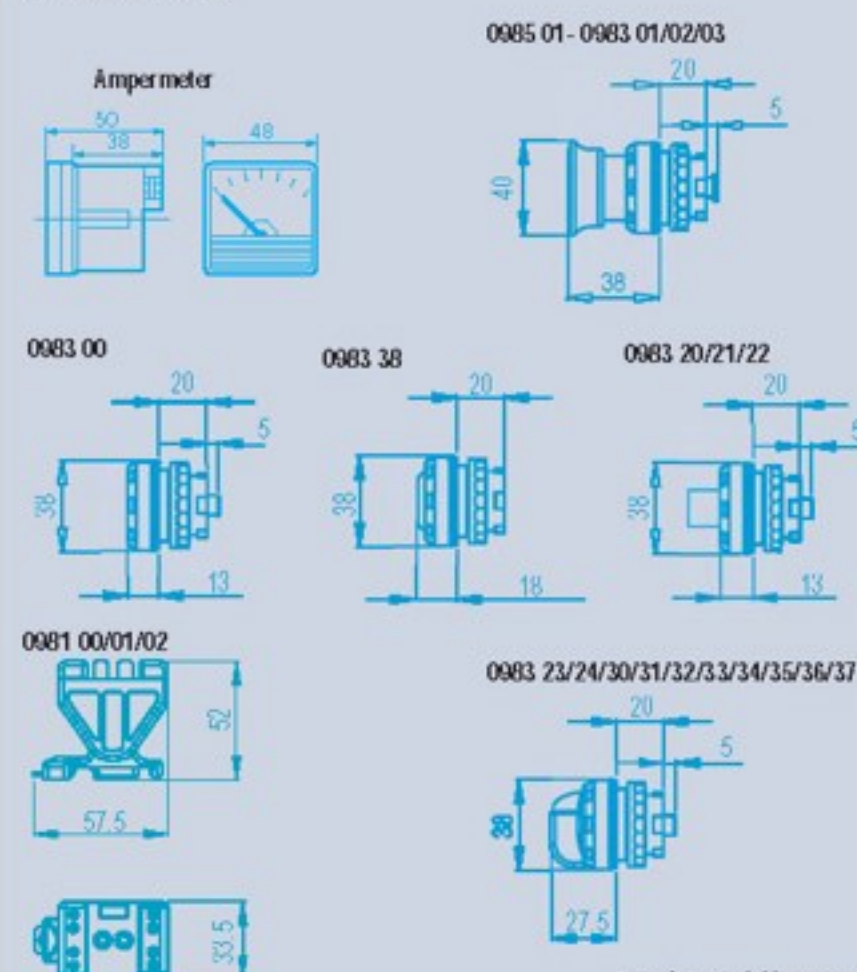
LCIE : 02 ATEX 0006 U

• According to IEC : Ex em II

LCIE : Ex 02.019 U

Operating temperature - 25°C to + 55°C

Dimensions (mm) :



Data sheet available on request