

	Resolutio		12,000 resolution
Measuring input range ¹ CC4-20mA Self-diagnois function Error diaplay function Insulation resistance Dver 10MQ (dt 50VPC megger) Delectric strength 2004/CS 500Pt/z for 1 min Mechanical 0.75mm amplitude at frequency of 10 to 55Hz (for 1 min) in each X, Y, Z Mainuction 100ms* (approx. 30G) in each X, Y, Z direction for 3 times Environ Ambent temperature (28° c. 5C) F.S. 0.3% rdg of 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit) X1 - Ambent temperature (28° c. 5C) F.S. 0.3% rdg of 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit) X2 - Ambent temperature (28° c. 5C) F.S. 0.3% rdg of 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit) X2 - Ambent temperature (28° c. 5C) F.S. 0.3% rdg of 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit) X2 - Ambent temperature (28° c. 5C) F.S. 0.3% rdg of 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit) X3 - Ambent temperature (28° c. 5C) F.S. 0.3% rdg of 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit) X4 - Ambent temperature (28° c. 5C) F.S. 0.3% rdg of 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit (-10 to 50°C. F.B. 0.4% rdg 1 - digit (-	<u> </u>		
Self-diagnois function Error diapley function Insulation resistance Over 10000 (at 500VCC megger) Delectic strength 2000VAC 5000VLC megger) Utariation Distrem and the strength of 10 to 55Hz (for 1 min) in each X, Y, Z Wardian Distrem and the strength of 10 to 55Hz (for 1 min) in each X, Y, Z Shod Machanica Machanica Shod Machanica Shod Machanica Shod Machanica Shod Machanica Shod Macha	Measuring ty	pe a input rance ^{%2}	
Insulation resistance Diver 10M/Q (at S00VPC megger) Delectro: strength 200VVC 5000Hz for 1 min Delectro: strength 200VVC 5000Hz for 1 min Matunction 0.5mm amplitude at frequency of 10 to 55Hz (for 1 min) in each X, Y, Z Mechanical 300mb* (approx. 30c) in each X, Y Z direction for 3 times Insulation 10 to 50Hz (for 1 min) Shock Mechanical 300mb* (approx. 30c) in each X, Y Z direction for 3 times Insulation 10 to 50Hz (approx. 110) Soft addition for 3 times Environ Ambient temperature (26° ± 6°): F.s. 0.3% rdg of ±1-digit (-10 to 5°): C. F.S. 0.4% rdg ±1-digit) X2: Inpedence between input lines. Max. 6000 (based on 24/0C) Approx. 110g X2: Inpedence between input lines. Max. 6000 (based on 24/0C) Intercept and the advised power is lower. X1: Ambient temperature (26° ± 6°): F.s. 0.3% rdg ±1-digit (-10 to 5°): F.s. 0.4% rdg ±			
Mechanical 0.75mm amplitude at frequency of 10 to 55Hz (for 1 min) in each X, Y, Z Maturaction 0.5mm amplitude at frequency of 10 to 55Hz (for 1 min) in each X, Y, Z Shock Mechanical 300mb* (approx. 305) in each X, Y, Z direction for 3 times Environ Ambient temp: -10 to 50°C, storage: -25 to 60°C	Insulation	resistance	Over 100MΩ (at 500VDC megger)
Whethating Descent amplitude at frequency of 10 to 55Hz (for 1 min) in each X, Y, Z Maduration Descent amplitude at frequency of 10 to 55Hz (for 1 min) in each X, Y, Z Shock Mechanical 300mt% (approx. 300) in each X, Y, Z direction for 3 times Environ Antipaction 100mt% (approx. 106) in each X, Y, Z direction for 3 times Environ Antipaction 100mt% (approx. 106) in each X, Y, Z direction for 3 times Environ Antipaction 100mt% (approx. 106) in each X, Y, Z direction for 3 times Environ Antipaction 100mt% (approx. 106) in each X, Y, Z direction for 3 times Environ Antipaction 100mt% (approx. 106) in each X, Y, Z direction for 3 times Environment test and a thomage (approx. 106) in each X, Y, Z direction for 3 times X1: Antiper times thus activating input power is based on 24VDC. Pathetic times that activating input power is based on 24VDC. Pathetic times that activating input power is based on 24VDC. Pathetic times times that activating input power is based on 24VDC. MAHS-NA Image: times times that a thomage times tinteres times times tinteres times times times tinteres times times	Dielectric	strength	
Maturation Ubmm amptude at requency of 10 to 55Hz (for 1 mm) in each X, Y, Z Shock Maturation 1000 m/s² (approx. 30G) in each X, Y, Z direction for 3 times Environ Ambient temp. 10 to 50C, Storage. 28 to 60C. Halfunction 100 m/s² (approx. 10G) in each X, Y, Z direction for 3 times Environ Ambient temp. 10 to 50C, Storage. 28 to 60C. Y: Ambient temperature (20C c SC): FS. 0.3% rdg of 1-digit (10 to 50C: FS. 0.4% rdg s1-digit) X2: Impedance between input lines: Max. 6000 (based on 24VDC) Progeo te avait that advance time teaching input pore instance in a contrastor. X2: Environment resistance is rated at no freezing or condensation: ***/*********************************	Vibration	Mechanical	direction for 1 hour
Shock inviroit Malifurction inviroit 100 m/s ² (approx. 1102) in each X V.Z direction for 3 times inviroit Internet turn 35 to 55% KH, storage: 35 to 55% KH, inviroit Approx. 1102 Approx. 1102 X1 Ambient hump-rature (25°C ±5°C): F.S. 0.4% rdg ±1-digit) (-10 to 5°C: F.S. 0.4% rdg ±1-digit) X2 impedance between input lines (Anx 4000 Chaedon A2VOC, and the recommended impedence also will be lowered if the activating part power is based on 24VOC, and the recommended X2 impedance between input lines impedance also will be lowered if the activating part power is based. . Impedance also will be lowered if the activating part power is based. . Impedance also will be lowered if the activating part power is based. . Impedance also will be lowered if the activating part power is based. . Impedance also will be lowered if the activating part power is based. . Impedance also will be lowered if the activating part power is based. . Impedance also will be lowered if the activating part power is based. . Impedance also will be lowered if the activating part power is based. . Impedance also will be lowered if the activating part power is based. . Impedance also will be lowered if the activating part power is based. . Impedance also will be lowered if the activating part power is based. . Impedance also will b			direction for 10 min
Environ Ambient temp. 10 to 50°C, storage: 25 to 60°C, import 100 inent Ambient temperature (25°C, 15°C, 1	Shock		
Unit weight Approx. 10g *1: Ambient temperature (25C, 25C); F.5. 0.3%; rdg d 14-dig(1-0) 650°C; F.5. 0.4%; rdg 11-dig(1) *2: Incynotent resistance is rated at no freezing or condensation. *2: Invitent temperature (25C, 25C); F.5. 0.3%; rdg d 14-dig(1-0) 650°C; F.5. 0.4%; rdg 11-dig(1) *2: Revisionment resistance is rated at no freezing or condensation. *Environment resistance is rated at no freezing or condensation. (unit: mm) • Bracket • Panel cut-out • Bracket • Bracket <th>Environ</th> <th>Ambient temp.</th> <th>-10 to 50°C, storage: -25 to 60°C</th>	Environ	Ambient temp.	-10 to 50°C, storage: -25 to 60°C
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Specifications

Model

Power supply

Display method

Character height

Display accuracy

Display cycle

M4NS-NA

Loop powered type

F.S. 0.3% rdg ±1-digit

7-segment LED display (red)

0.5 sec/1 sec/2 sec/3 sec/4 sec/5 sec

M4YS-NA

14mm

Display		Function	Setting range		
L - 5C	Low scale	Low limit display value for 4mA input	-1.999 to 9.999, -19.99 to 99.99,		
H-5C	High scale	High limit display value for 20mA input	-199.9 to 999.9, -1999 to 9999		
dot	Decimal point	Set Decimal point position	0000, 000.0, 00.00, 0.000		ſ
Inb.L	Input bias low	Correct the Low-limit value of display value (digit)	-100 to 100		
In b.H	Input bias high	Correct the High-limit value of display value (%)	0.900 to 1.100		
PEĽĿ	Max./Min. time	See the Max./Min. value monitoring delay time (sec)	0 to 30		
di S.E	Display time	Selectable sampling period (sec)	0.5 / 1.0 / 2.0 / 3.0 / 4.0 / 5.0	ŀ	_
E.P.C.E	Error %	Set % of HHHH/LLLL display range	0, 1, 2, 3, 4		
LoC	Lock	Set the lock function	ON, OFF		

Parameter	Factory default	Parameter	Factory default
L - 5C	0400	PELE	015
H-5C	2000	d1 5.E	0.5 5
dot	0 0.0 0	E.P.C.E	3
I n b.L	0000	LoC	oFF
l nb.H	1000		



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