

ema 2015/2016 New Products



ema New Product Development

1. what did we do in 2015?
2. what will we do in 2016?

What did we do in 2015?

1. 30mm light tower

- Dia. 30mm
- 5 colors
- DW:12~24VDC
- Continuous
- IP54



2. 22mm Foolproof E-stop switch

- rotate to reset
 - rotate to reset with LEDs
 - pull to reset
 - key to reset
-
- Meet with EN IEC 60947-5-5



3. MP3 Music buzzer /120dB Buzzer

- New outlook
- New Structure
- Updated Version
- DW: 12~24VDC
- AW: 85~275VAC



4. Light Tower Accessories

- **UP0007**--For music buzzer connection
- **Rubber Pad**--Water/dust protection for R,P,S Stand
- **05TBL1** --L shape bracket (L:80mm,W:53mm,H:25mm,T:3mm)

5. 24VDC Modular Rotating Paddle Level Switch

- 24VDC power supply
- Self-assembled
- Flexible shaft length

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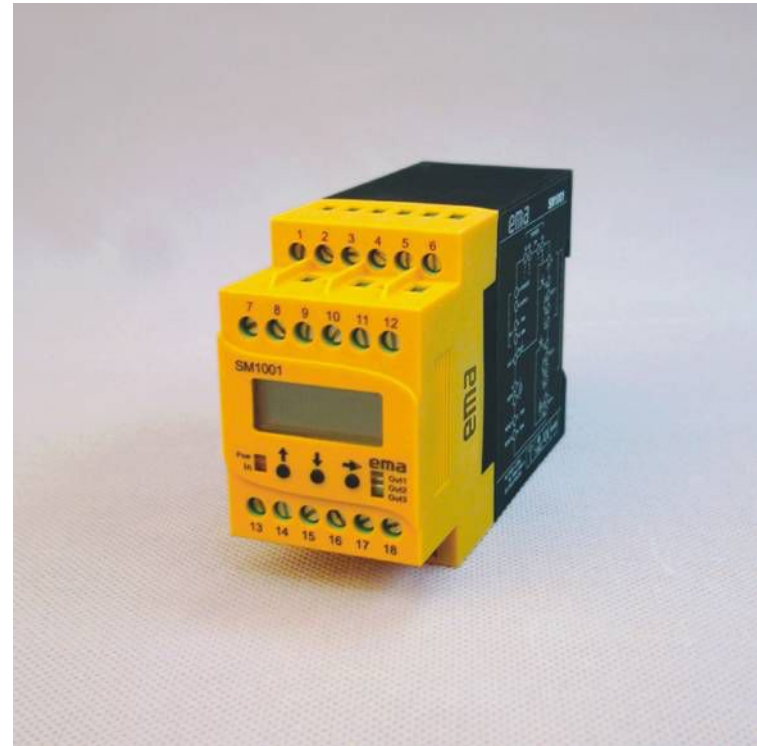
6. Speed Monitor for Wind Power application

1) SM1002

- 230VAC/24VDC
- Dual input
- 2 x PNP

2) SM1003

- 24VDC
- 2 x PNP/1 x NPN



7. Stainless Steel Pressure/Temperature sensors

- Housing: SUS304
- Probe: SUS316
- No glue inside
- Smaller size
- IP68/IP69K



What will we do in 2016?

1. NEW Proximity Sensors

- IA--M8
- IB--M12
- IC/ID/IE
- Price Strategy: Price depends on the quantity
- Enhanced EMC ability
to make it stable



2. TC0104 Compact Temp. Sensors

- **Probe L=60mm**
- **G1/4" connection**
- **4~20mA output**
- **40~100°C (TC) / -40~150°C (TA/TB) / -40~80°C (PA/PB/PC)**

3. Negative pressure

- **PA1140/PA1160/PB1140/PB1160**
- **From -1...1bar to -1...0bar**

4. Stainless Steel Flow Sensor

- Standard (3 outlook)
- Flow controller + cable + probe
- Tri-clamp connection for Food/
beverage applications

(Will also have Tri-clamp connection
type pressure sensor and Temp. sensor)



5. Non-contact Mini Ultrasonic level transmitter

- Sensing Range: 1M/2M/3M
- Especially for small tank

6. Mini Fork Level sensor

- Fork length=147mm (Current one=249mm)
- No Glue and New Structure
- Smaller size
- IP67 -> IP68/IP69K

7. All fork will be upgraded to SUS316L

And more...

(coming soon...)