## 도®ㅗ® The Brand You Can Rely on

## FATEK AUTOMATION CORPORATION

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## FBs-Series <br> Programmable Logic Controller

- Cutting edge in PLC
- State of the art technology
- Compact \& Powerful
- Extensive product range
- Reliable \& Durable



 keys and message display. The FBs-DAP can be equipped with a wireless FBs-DAP can be a simple Timer/Counter editor or it can also be used as




Complete range of peripherals


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| Advanced main units (MC) |  |  |  |  |  |  |  | - | \% |  |
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| *: Default |  |  |  | FBs-10MCT | FBs-14MC | FBs-14MCT | FBs-20MC | FBs-20MCT |  | FBs-24MCT |
| Spec |  | Model | FBS-10MC |  |  |  |  |  | FBs-24MC |  |
|  | 24VDC | High speed (200KHz) | $2^{*} \sim 4$ points |  |  |  | $2^{*} \sim 6$ points |  | $2^{*} \sim 8$ points |  |
|  |  | Medium speed $(20 \mathrm{KHz})$ (20KHz) | $2^{*} \sim 0$ points |  |  |  | $4^{*} \sim 0$ points |  | $6^{*} \sim 0$ points |  |
|  |  | Medium low speed (total 5 KHz ) | 2 points |  | 4 points |  | 6 points |  |  |  |
|  | Relay | AC/DC(2A) | 4 points | - | 6 points | - | 8 points | - | 10 points | - |
|  | $\begin{gathered} \text { Transistor } \\ (5 \sim 30 V D C) \end{gathered}$ | High speed 200 KHz ( 0.5 A ) | - | 4 points | - | 4* $\sim 6$ points | - | $4^{*} \sim 8$ points | - | 4* $\sim 8$ points |
|  |  | Medium speed 20KHz (0.5A) | - | - | - | $2^{*} \sim 0$ points | - | $4^{*} \sim 0$ points | - | $4^{*} \sim 0$ points |
|  |  | Low speed (0.5A) | - | - | - | - | - | - | - | 2 points |
| $\begin{gathered} \text { Comm. } \\ \text { port } \end{gathered}$ | Built-in |  | 1 port (Porto, USB or RS232) |  |  |  |  |  |  |  |
|  |  | andable | 4 ports (Port1 ~ 4, RS485 or RS232 or Ethernet or GSM) |  |  |  |  |  |  |  |
| Calendar |  |  | Built-in |  |  |  |  |  |  |  |
| Built-in power supply |  |  | POW-14(AC)/DPOW-10(DC) |  |  |  | POW-24(AC)/DPOW-16(DC) |  |  |  |
| Wiring mechanism |  |  | 7.62 mm terminal block |  |  |  | 7.62 mm detachable terminal block |  |  |  |
| Dimension |  |  | Figure 2 |  |  |  | Figure 1 |  |  |  |


Model Specifications


Model Specifications


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## II




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| PWMDA | Model |
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| Spec | PWMDA |
| Outputrange | DC $0 \sim 10 \mathrm{~V}$ |
| Output value | $0 \sim 1000$ |
| Resolution | $10 \mathrm{mV}(10 \mathrm{~V} / 1000)$ |
| Output impedance | $1 \mathrm{~K} \Omega$ |
| Min．load（ $\geq 10 \mathrm{~V})$ | $5.2 \mathrm{~K} \Omega$ |
| D／A conversion time | $<50 \mathrm{mS}$ |


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