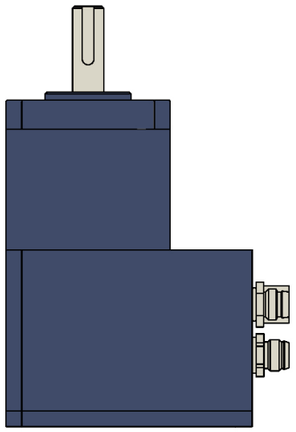
可编程一体机IP65防护-PDMC42

Nema17 Integrated stepping motor with built in motion controller IP65

一体化终端内置了可编程逻辑控制器，高精度编码器，高性能步进电机于一体。可编程运动控制器可实现复杂的逻辑运算和控制。配合总线接口可以实时方便联网并传输工艺数据。丰富的IO的接口可以快速接入设备中的传感器和PLC数字信号。IP65防护等级符合更多工业生产应用。提供多种力矩和尺寸规格。

The integrated terminal has built-in PLC, high-precision encoder and high-performance stepping motor. Programmable motion controller can realize complex logic operation and control. With the bus interface, it is convenient to network and transmit process data in real time. Rich IO interface can quickly access the sensor and PLC digital signal in the device. IP65 protection level is in line with more industrial applications. Provide a variety of torque and size specifications.



◎ Feature

- IP65 Integrated Servo motor 一体式伺服电机
- Multiple specifications available 多种规格可选
- CANopen/Modbus interface available CANopen/Modbus控制接口
- M8 connector M8航空接插件连接
- Food grade integral spraying process 食品级整体喷涂生产工艺
- Programmable logic motion controller 可编程逻辑运动控制器
- Fast programming platform快速编程平台

◎VERSIONS

系列代码 Series models	PDMC4218H25	PDMC4218H33	PDMC4218H38	PDMC4218H47	PDMC4218H60
相电流 Current per Winding A	0.4	1.33	1.68	1.68	1.8
静力矩 Holding Torque mN.m	0.17	0.22	0.26	0.45	0.6
相电阻 Resistance per Winding Ohm	2.4	2.1	1.2	1.7	3
相电感 Inductance per Winding mH	3.6	3	1.7	3.3	7
转子惯量 Rotor Inertia gcm^2	20	38	54	82	102
电机重量 Weight kg	0.35	0.42	0.44	0.54	0.7
电机高度 Length "L+H" mm	66.7	74.7	79.7	89.7	101.7
操作电压 Operating voltage V	12-24V DC	12-24V DC	12-24V DC	12-24V DC	12-24V DC
操作模式 control mode	CANopen or Modbus				

订货代号 ORDER IDENTIFIER

PDMC4218H33CD5

=Nema17 Intelligent motor 42系列智能一体化电机

H33=Motor height 电机高度尺寸

C=CANopen interface CANopen协议
M=Modbus-rtu

D5=直径5mm D形轴 | 5mm D-CUT
R5=直径5mm 圆轴 | 5mm Round shaft
K8=8mm带键槽 | 8mm shaft with keyway

* Please contact sales for derivative products

技术手册 Debug tools

For more use information, please visit

https://www.yanlan.net/

Or Contact us via

info@yanlan.net

可选配件 ACCESSORIES

M8-KFA2-3-L2000
=Power Cable 2000mm FEMALE

M8-ZFA1-5-L2000
=Modbus In Cable 2000mm MALE

M8-KFA2-5-L2000
=Modbus Out Cable 2000mm FEMALE

M8-KFA2-8-L2000
=IO Cable
*All length can be customized

USB-CAN protocol converter

Siemens PLC to CANopen module

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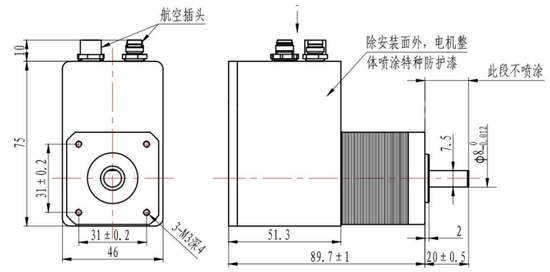
DIMENSIONS (IN MM)

PDMC4218H47CR8