Series = ModuDrive™ Ethernet Actuator

1 = Linear actuator

2 = Communications

3+ = Options (Extend matrix as required with the option codes)

MD = ModuDrive™ Ethernet Actuator;
Webpage configurable;
Built-in PID controller;
IP65/NEMA 4X enclosure complete with mounting feet;
Universal power supply (100-240 VAC, 50-60 Hz, 6.3 Amp (typical 2 amp current draw at 120 VAC);
Large Tri-colour LED alarm indicator;
CE Compliant; 3.5 kg (8 lb)

001 = 200 mm (7.8 inches) stroke length; 10,000 Newton force (2200 lbs force); -30 to +65°C (-22 to +149°F); Ruggedized coated anodized aluminum; IP66 and wash down to IP69K; 304 Stainless Steel piston rod and screws; 5.5 kg (12 lb)

002 = 400 mm (15.7 inches); 10,000 Newton force (2200 lbs force); -30 to +65°C (-22 to +149°F); Ruggedized coated anodized aluminum; IP66 and wash down to IP69K; 304 Stainless Steel piston rod and screws; 10 kg (22 lb)

MB-AB = Native on-board Modbus Ethernet TCP/IP and Allen Bradley EtherNet/IP™ communication protocols. All values, inputs and outputs and diagnostics are available through the digital registers. (EtherNet/IP™ available late-2024)

IM = Mounted on an aluminum checker plate, c/w stainless steel mounting hardware.
ESA = ESA (Electrical Safety Authority) approval for general purpose applications.
CSA = CSA special approval for general purpose applications.
ES = Labels and documentation in Spanish.
SST = Stainless Steel Tag; 4-lines; 1.75" H x 4" W
PT = Polyester Tag; 5-lines; 1.25" H x 2.75" W

Series	Linear Actuator	Communications	Options
MD	1	MB-AB	3+