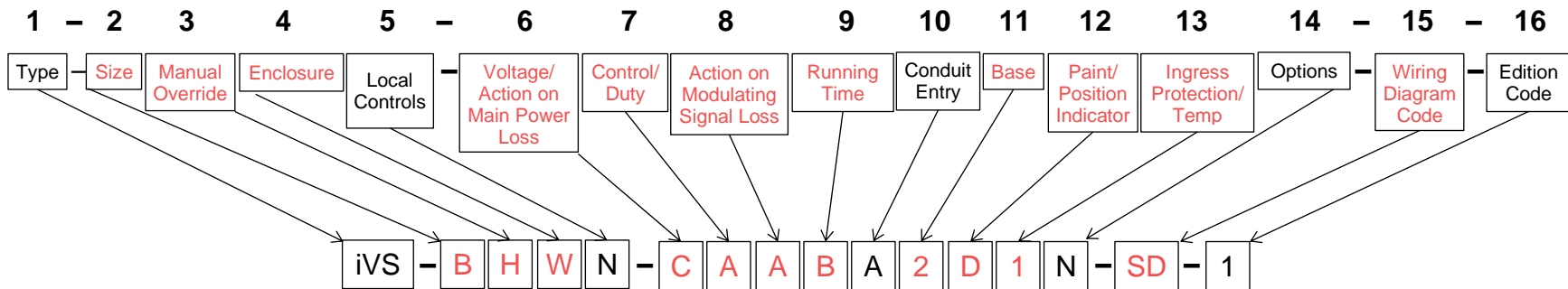


iVS Range Product Selector:

Our product codes are based on available options for each of the 16 key features of our Electric Actuators.

Example:



Please complete the following boxes for the product you are interested in, by selecting from available options in **red** below. Then click on the “Contact” link to request information, request a quote or order the product you are interested in.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
iVS	-				N	-					A				N	-		-	1

Please also let us know if you will be requiring: Actuator Only OR Actuator with Valve or Damper Adaption

To submit your request for information, request for a quote, or to order the product you are interested in, please forward this form to sales@ivact.com.

Available Options:

- 1 – Type: iVS
- 2 – Size: **A** – 50 N•m / 445 lb•in
B – 130 N•m / 1,150 lb•in
C – 200 N•m / 1,770 lb•in
D – 260 N•m / 2,300 lb•in
- 3 – Manual Override: **N** – None
H – Handwheel
- 4 – Enclosure: **W** – Watertight to CSA and NEMA 4X
E – Watertight and Explosionproof to CSA and NEMA 4X, 7&9
- 5 – Local Controls: **N** – None
- 6 – Voltage / Action on Main Power Loss: **A** – 24V AC / Fail Clockwise CLOSE on Main Power Loss
B – 24V DC / Fail Clockwise CLOSE on Main Power Loss
C – 110V AC / Fail Clockwise CLOSE on Main Power Loss
D – 220V AC / Fail Clockwise CLOSE on Main Power Loss
E – 24V AC / Fail Counter-Clockwise OPEN on Main Power Loss
F – 24V DC / Fail Counter-Clockwise OPEN on Main Power Loss
G – 110V AC / Fail Counter-Clockwise OPEN on Main Power Loss
H – 220V AC / Fail Counter-Clockwise OPEN on Main Power Loss
- 7 – Control / Duty: **A** – TWO POSITION / 50% Duty
B – ON/OFF / 50% Duty
C – Modulating / 50% Duty

8 – Action on Modulating Signal Loss: **N** – None

A – Hold in Last Position on Signal Loss

B – Fail Clockwise CLOSE on Signal Loss

C – Fail Counter-Clockwise OPEN on Signal Loss

9 – Running Time (Motor/Spring): **A** – 8/3 sec for iVS-A @ 110/220V AC

B – 8/10 sec for iVS-B @ 110/220V AC

C – 13/15 sec for iVS-C @ 110/220V AC

D – 15/19 sec for iVS-D @ 110/220V AC

E – 8/5 sec for iVS-A @ 24V AC/DC

F – 8/4 sec for iVS-B @ 24V AC/DC

G – 13/4 sec for iVS-C @ 24V AC/DC

H – 16/4 sec for iVS-D @ 24V AC/DC

10 – Conduit Entry: **A** – ½” NPT

11 – Base: **1** – F07 (iVS-A)

2 – F10 (iVS-B)

3 – F12 (iVS-C, D)

12 – Paint / Position Indicator: **A** – Standard Green (RAL6018) / No Indicator

B – Standard Green (RAL6018) / Indicator Green (CLOSE) Red (OPEN)

C – Standard Green (RAL6018) / Indicator Red (CLOSE) Green (OPEN)

D – Standard Green (RAL6018) / Indicator Red (CLOSE) Yellow (OPEN)

E – Red (RAL3001) / No Indicator

F – Red (RAL3001) / Indicator Green (CLOSE) Red (OPEN)

G – Red (RAL3001) / Indicator Red (CLOSE) Green (OPEN)

H – Red (RAL3001) / Indicator Red (CLOSE) Yellow (OPEN)

13 – Ingress Protection / Temperature: **1** – IP67 / Standard Temp
2 – IP67 / Low Temp
3 – IP68 / Standard Temp
4 – IP68 / Low Temp

14 – Options: N – None

15 – Wiring Diagram Code: **SA** – 24V AC/DC TWO POSITION with Heater, Thermostat, Auxiliary Switches 50% Duty
SB – 110/220V AC TWO POSITION with Heater, Thermostat, and Auxiliary Switches 50% Duty
SC – 110/220V AC ON/OFF with Heater, Thermostat, Auxiliary Switches and 4-20mA Feedback 50% Duty
SD – 110/220V AC ON/OFF with Heater, Thermostat and Auxiliary Switches 50% Duty
SE – 110/220V AC Modulating with Heater, Thermostat, Auxiliary Switches and 4-20mA Feedback 50% Duty

16 – Edition Code: 1