

A RANGE HANDLE OPTIONS

SPECIFICATION

Maximum height above flange mm	166
Maximum grip diameter mm	61
Environmental sealing (IEC 60529)	IP65
Number of switches	1 to 6 in the top plate
Action	Momentary button
Switch operating force	N 3
Maximum current @ 50Vdc	mA 200
Expected life (operations)	1 million
Weight	g 170 - A2LD option
Operating temperature	°C -40 to +70
Storage temperature	°C -40 to +80

ROCKER

Rocker profile	Standard (S) or V profile (V)
Breakout force	N 5 at the end of the rocker
Operating force	N 15 at the end of the rocker
Mechanical movement	° ±10 (±1°)
Electrical movement	° ±9 (±1°)
Expected life (operations)	5 million
Load current (maximum)	mA 200 (see note on page 5)
Power dissipation @ 25°C	W 0.25
Track resistance	Will match JC6000 Y axis resistance †
Output voltage	Will match JC6000 Y axis output †
Center tap angle	° ±1.5
Directional or center off switch	Standard
Switch gap	° 2.5 either side of center
Switch supply voltage	Vdc 35

† unless requested otherwise

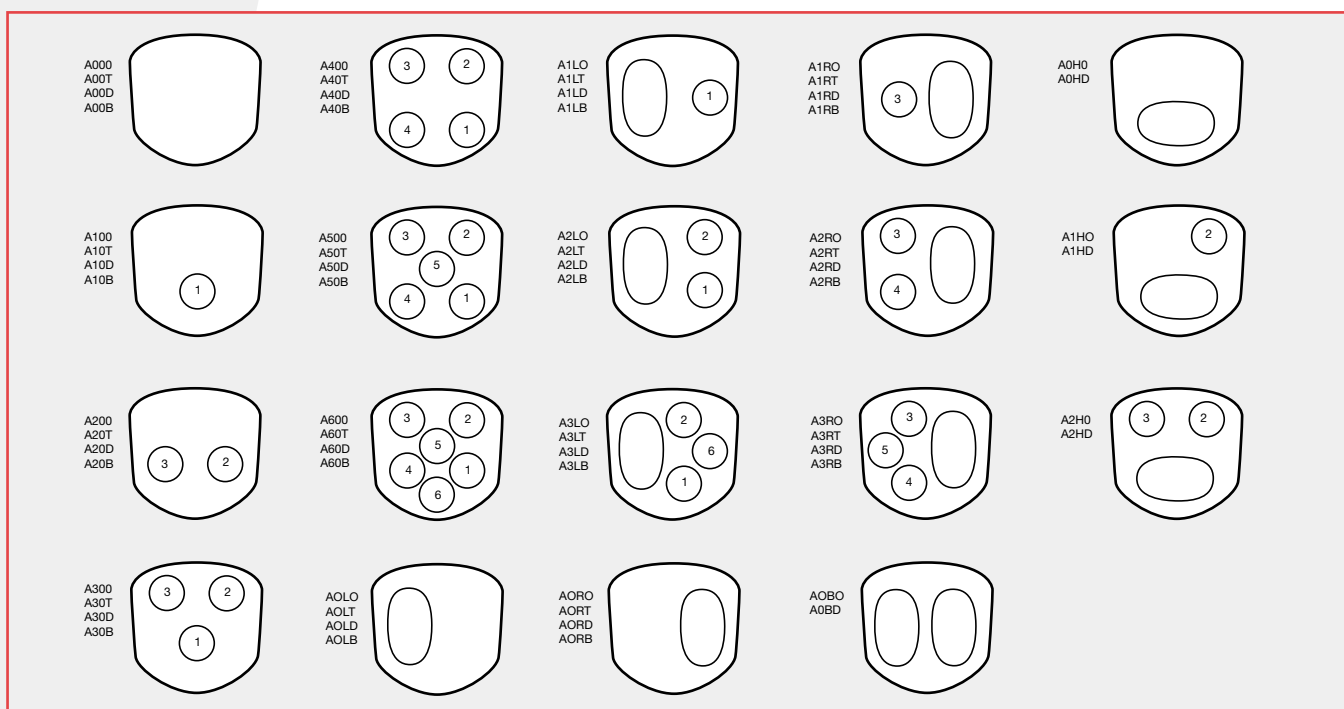
FUNCTIONALITY

SWITCHES

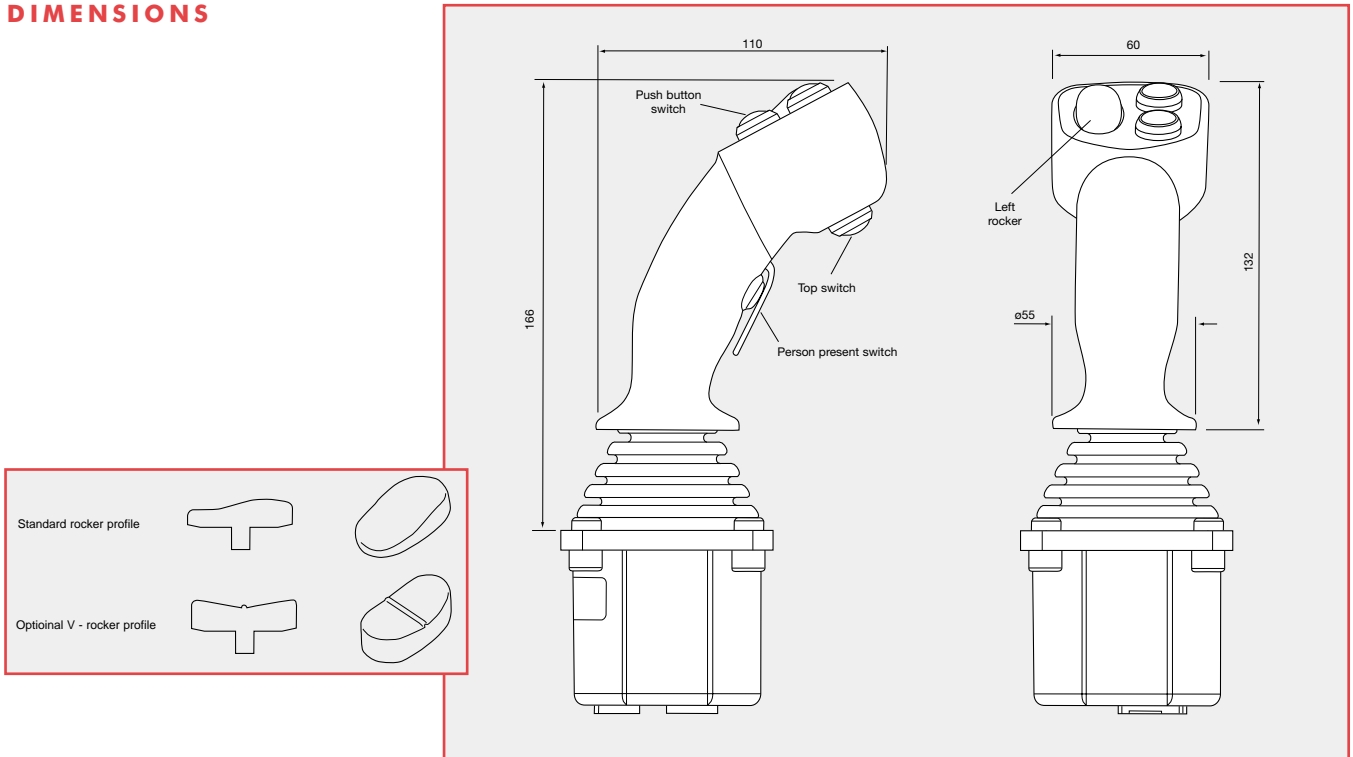
ROCKERS

	1	2	3	4	5	6	TOP	Person Present	LEFT	RIGHT	HORIZONTAL
SWITCH 1	✓	✓	✓	✓	✓	✓	✓	✓	✓		
SWITCH 2	✓		✓	✓	✓	✓	✓	✓	✓		✓
SWITCH 3	✓	✓		✓	✓	✓	✓	✓		✓	✓
SWITCH 4	✓	✓	✓		✓	✓	✓	✓		✓	
SWITCH 5	✓	✓	✓	✓		✓	✓	✓		✓	
SWITCH 6	✓	✓	✓	✓	✓		✓	✓	✓		
TOP SWITCH	✓	✓	✓	✓	✓	✓		✓	✓	✓	
PERSON PRESENT	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
LEFT ROCKER	✓	✓				✓	✓	✓		✓	
RIGHT ROCKER			✓	✓	✓		✓	✓	✓		
HORIZONTAL		✓	✓					✓			

SWITCH AND ROCKER OPTIONS



DIMENSIONS



ELECTRICAL CONNECTIONS

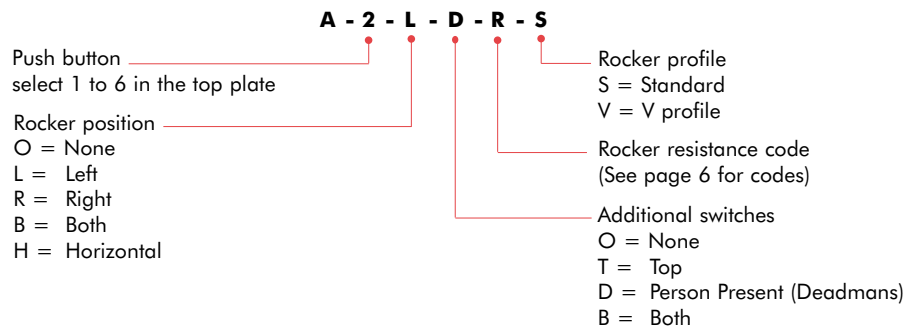
	Pin	Wire color		Pin	Wire color
Common terminal (for all switches)	11	Black	Rocker center tap	6	Yellow/Red*
Switch 1	4	Blue	Rocker zero or negative supply (L, R or H)	10	Pink/Grey
Switch 2	3	Yellow	Rocker output signal (L or H only)	5	Pink
Switch 3	2	Blue/White	Rocker output signal (R)	9	White
Switch 4	1	White/Green	Rocker switch common	11	Black
Switch 5	†	Red	Rocker switch (L forward)	2	Blue/Orange
Switch 6	†	Violet	Rocker switch (L backward)	1	Green
Top switch	†	Pink with marker	Rocker switch (R forward)	3	Yellow
Person present switch	12	Red/Green	Rocker switch (R backward)	4	Blue
Person present switch	8	Black/White	Rocker switch (H left)	4	Blue/Orange
Rocker positive supply (L, R or H)	7	White/Red	Rocker switch (H right)	1	Green

† depends on other options selected

*Center tap not connected on A3LB and A3RB handles

Note: Signals terminate on the 12-way connector (Potentiometer version), or the 16-way connector (Hall sensor version)

ORDERING CODES



Note: When ordering a handle fitted with a rocker, two profiles can be supplied (S = standard profile; V = v profile) please specify style when ordering.