

Switching programs

Description	Wiring diagram	Switching angle	Number of cells ↓ Size ↓ AC21	Type	Design see page 6-8 E. Z. V. SMA. P. G.	Switch pro- gram	Escutcheon plate
Reversing switches WU							
2-pole		60°	2	48 □ 20A 32A	M10H . x x x x x ¹⁾ - M20 . x x x x - -	. WU2 . WU2	
				64 □ 32A 50A	N20 . x - x - x x N33F . x x x - x -	. WU2 . WU2	
				88 □ 63A 90A 115A	N40 . x - x - x - N61 . x - x - x - N80 . x - x - - -	. WU2 . WU2 . WU2	+007
				132 □ 150A 250A	N100 . x - x - - - N200 . x - x - - -	. WU2 . WU2	
2-pole without off cross switch		60°	2	48 □ 20A 32A	M10H . x x x x x ¹⁾ - M20 . x x x x - -	. WK2 . WK2	
				64 □ 32A 50A	N20 . x - x - x x N33F . x x x - x -	. WK2 . WK2	
				88 □ 63A 90A 115A	N40 . x x x - x - N61 . x - x - x - N80 . x - x - - -	. WK2 . WK2 . WK2	
				132 □ 150A 250A	N100 . x - x - - - N200 . x - x - - -	. WK2 . WK2	
2-pole with spring return from both sides to off		30°	2	48 □ 20A 32A	M10H . x x x x x ¹⁾ - M20 . x x x x - -	. WU2R2 . WU2R2	
				64 □ 32A 50A	N20 . x - x - x x N33F . x x x - x -	. WU2R2 . WU2R2	
				88 □ 63A	N40 . x - x - x -	. WU2R2	
2-pole position 1 latched position 2 with spring return to off		60°+30°	2	48 □ 20A 32A	M10H . x x x x x ¹⁾ - M20 . x x x x - -	. WU2R1 . WU2R1	
				64 □ 32A 50A	N20 . x - x - x x N33F . x x x - x -	. WU2R1 . WU2R1	
				88 □ 63A	N40 . x - x - x -	. WU2R1	
3-pole		60°	3	48 □ 20A 32A	M10H . x x x x x ¹⁾ - M20 . x x x x - -	. WU3 . WU3	
				64 □ 32A 50A	N20 . x - x - x x N33F . x x x - x -	. WU3 . WU3	
				88 □ 63A 90A 115A	N40 . x - x - x - N60 . x - x - x - N80 . x - x - - -	. WU3 . WU3 . WU3	+007
				132 □ 150A 250A	N100 . x - x - - - N200 . x - x - - -	. WU3 . WU3	
3-pole with spring return from both sides to off		30°	3	48 □ 20A 32A	M10H . x x x x x ¹⁾ - M20 . x x x x - -	. WU3R2 . WU3R2	
				64 □ 32A 50A	N20 . x - x - x x N33F . x x x - x -	. WU3R2 . WU3R2	
				88 □ 63A	N40 . x - x x -	. WU3R2	
3-pole position 1 latched position 2 with spring return to off		60°+30°	3	48 □ 20A 32A	M10H . x x x x x ¹⁾ - M20 . x x x x - -	. WU3R1 . WU3R1	
				64 □ 32A 50A	N20 . x - x - x x N33F . x - x - x -	. WU3R1 . WU3R1	
				88 □ 63A	N40 . x - x - x -	. WU3R1	

Ordering example: AC21 63A base mounting, reversing switch 3-pole, position 2 with spring to off **N40 V WU3R1**

1) Plastic enclosed switches are delivered with switch type M10.