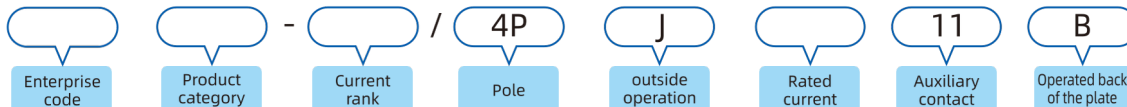




Manual Transfer Switch AX1 Series 800 to 3150 Amps

Product Type



□ Standard: GB/T 14048.3 IEC60947-3

Name	Content
Enterprise code	AXON Electric Corporation
Product category	Manual Transfer Switch
Current rank	800,1000,1250,1600,2000,2500,3150
Pole	4P

Name	Content
Operating mode	None=Operation inside the board J=Operation outside the board,
Rated current	800 A to 3150 Amps
Auxiliary contact	11(One NO and One NC), 22(Two NO and Two NC)
Wiring type	None=None(front wiring),Z(Back board wiring)

□ Auxiliary contact function code

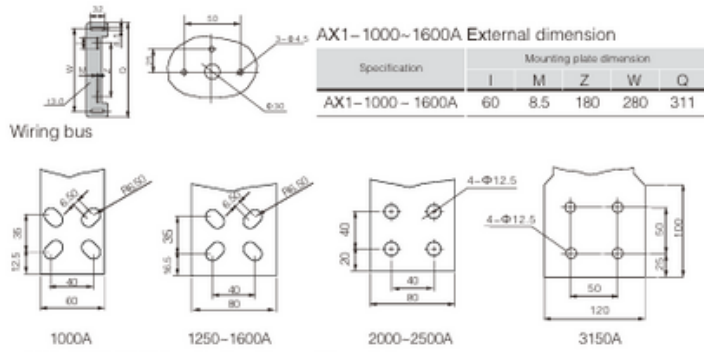
One NO and One NC	11	1NO+1NC
Two NO and Two NC	22	2NO+2NC

Note: All the function above need to be marked.

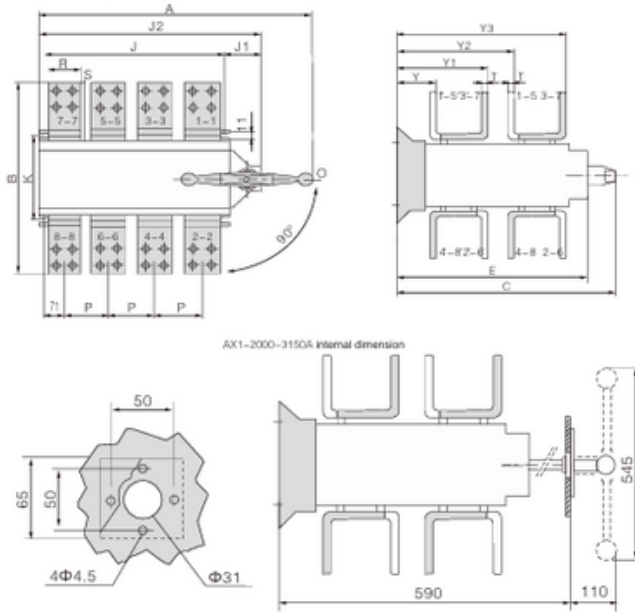
Technical parameter

Conventional heating current Ith(A)	800	1000	1250	1600	2000	2500	3150	
Rated insulation voltage Ui				1000V				
Rated impaction withstand voltage Uimp				10kV				
Rated working voltage Ue				AC400V				
Rated frequency				50Hz				
Usage category				AC-21B				
Rated working current I(A) AC400V	800	1000	1250	1600	2000	2500	3150	
Rated short-circuit connecting capacity Icm(kA)				105				
Rated short-time withstand current Icw(kA)				35kA/1s				
Mechanical life(time)				3500			3000	
Electrical life(time)				2000				
Operation moment(N.M)		27			60			

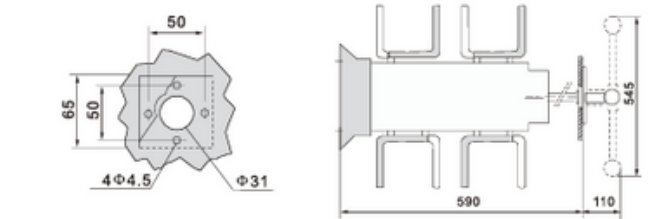
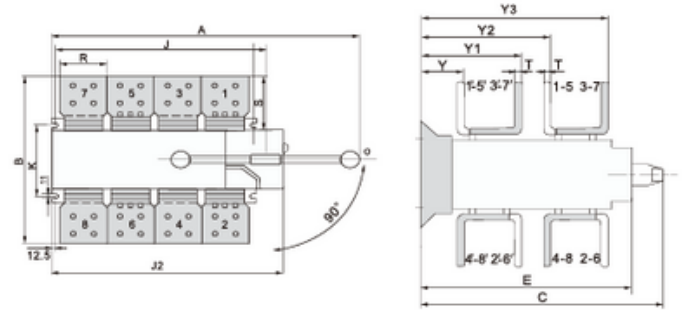
AX1 Series Manual Change over switch 1000 Amps to 3150 Amps



AX1-1000~3150A series lengthways Manual changeover switch boundary and installation dimension



AX1-2000~2500A/J External dimension



AX1-1000~3150A installation dimension table

Specification	Boundary and installation dimension														
	A	B	C	E	J	J1	J2	K	P	R	S	T	ΦX	Y	Y1
AX1-1000A/3	590	328	390	300	354	53	450	220	120	60	64	8	12.5	110	259
AX1-1000A/4	704	328	390	300	467	53	565	220	120	60	64	8	12.5	110	259
AX1-1250A/3	590	336	390	300	354	53	450	220	120	80	68	8	12.5	110	259
AX1-1250A/4	704	336	390	300	467	53	565	220	120	80	68	8	12.5	110	259
AX1-1600A/3	590	336	390	300	354	53	450	220	120	80	68	10	12.5	111	260
AX1-1600A/4	704	336	390	300	467	53	565	220	120	80	68	10	12.5	111	260
AX1-2000A/3	590	450	568	475	352	53	450	220	120	80	125	10	12.5	100.5	208.5
AX1-2000A/4	704	450	568	475	467	53	565	220	120	80	125	10	12.5	100.5	208.5
AX1-2500A/3	590	450	568	475	352	53	450	220	120	80	125	10	12.5	100.5	208.5
AX1-2500A/4	704	450	568	475	467	53	565	220	120	80	125	10	12.5	100.5	208.5
AX1-3150A/3	590	494	568	475	352	53	450	220	120	147	12	12.5	102.5	208.5	338.5
AX1-3150A/4	704	494	568	475	467	53	565	220	120	147	12	12.5	102.5	208.5	338.5

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