



**UK  
CA** 

# 6 Pole Steel Enclosed Switch-Disconnectors (IP65)

## Technical Data

**CB, CE & SEMKO** Approved, UL508, IEC & EN 60947-1 and 3

Data	Range	Units	Part Number								
			ERSS256/11	ERSS256	ERSS326/11	ERSS326	ERSS406	ERSS636	ERSS636S/11	ERSS806	
<b>Rated operational voltage <math>U_e</math></b>											
IEC & EN	Volts	V	690	690	690	690	690	690	690	690	690
UL	Volts	V	600	600	600	600	600	600	600	600	600
Main switch: Isolating voltage up to	Volts	V	750	750	750	750	750	750	750	750	750
Rated impulse withstand voltage $U_{imp}$	Volts	kV	6	6	6	6	6	6	6	6	6
Rated uninterrupted current $I_u$	Amps	A	25	25	32	32	40	63	63	63	80
<b>Rated operational current <math>I_e</math></b>											
IEC & EN	AC-22A	Up to 690V	A	25	25	32	32	40	63	63	80
	AC-21A	Up to 690V	A	32	32	40	40	63	80	80	80
	AC-1	Up to 690V	A	32	32	40	40	63	80	80	80

For any further comments or assistance please contact:

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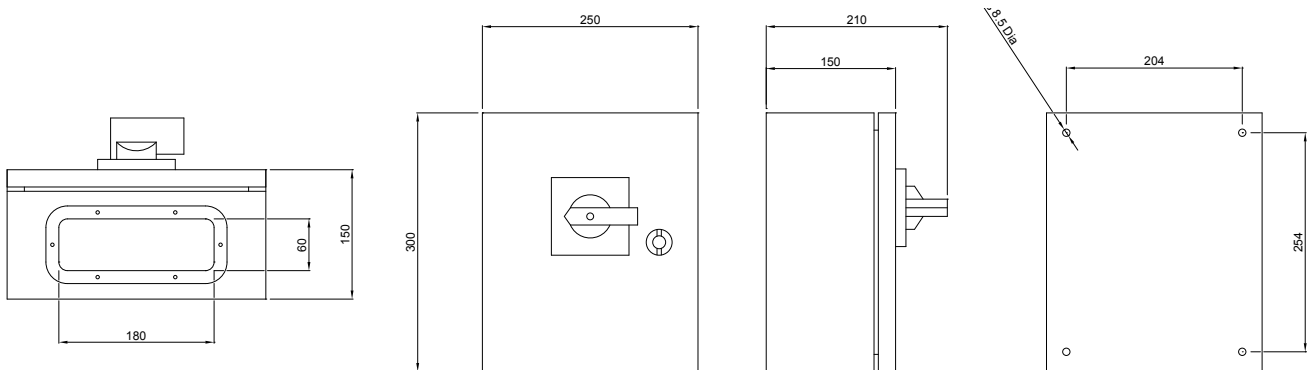
Data		Range	Units	Part Number							
				ERSS256/11	ERSS256	ERSS326/11	ERSS326	ERSS406	ERSS636	ERSS636S/11	ERSS806
<b>Rated operational power AC-23A (50-60Hz)</b>											
IEC & EN	3 Phase	230(240)V	kW	11	11	15	15	22	30	30	37
		400(415)V	kW	15	15	18.5	18.5	30	37	37	45
		690V	kW	22	22	22	22	45	45	45	90
<b>Rated operational power AC-3 (50-60Hz)</b>											
IEC & EN	3 Phase	230(240)V	kW	7.5	7.5	11	11	15	22	22	30
		400(415)V	kW	11	11	11	11	18.5	22	22	37
		690V	kW	15	15	15	15	30	30	30	55
<b>UL Power Rating</b>											
DOL	3 Phase	120V	hp	3	3	3	3	5	7.5	7.5	7.5
		240V	hp	7.5	7.5	7.5	7.5	10	15	15	20
		480V	hp	15	15	20	20	20	25	25	30
		600V	hp	20	20	25	25	30	30	30	40
	1 Phase	120V	hp	1.5	1.5	2	2	3	3	3	3
		240V	hp	2	2	3	3	5	7.5	7.5	7.5
<b>UL Short Circuit Ratings</b>											
Fuse rating, class J		Amps	A	45	45	45	45	70	70	70	125
Fuse rating, class RK5		Amps	A	-	-	-	-	-	-	-	-
Rated Fused short circuit current		Amps	kA	10	10	10	10	10	10	10	10
<b>Short Circuit Capacity (IEC)</b>											
Max fuse size (Type gI)		Amps	A	32	32	32	32	63	63	63	125
Rated Fused short circuit current		Amps	kA	30	30	30	30	30	30	30	30
<b>Terminal Specification</b>											
Single/ Multiple strand wire			Min-mm <sup>2</sup>	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
			Max-mm <sup>2</sup>	10	10	10	10	16	25	16	50
Fine strand with sleeve			Min-mm <sup>2</sup>	0.75	0.75	0.75	0.75	2.5	2.5	2.5	4
			Max-mm <sup>2</sup>	6	6	6	6	10	10	10	50
American wire gauge			AWG	10	10	10	10	6	6	6	1
Recommended Tightening Torque			Nm	1.7	1.7	1.7	1.7	2.0	2.0	2.0	2.5

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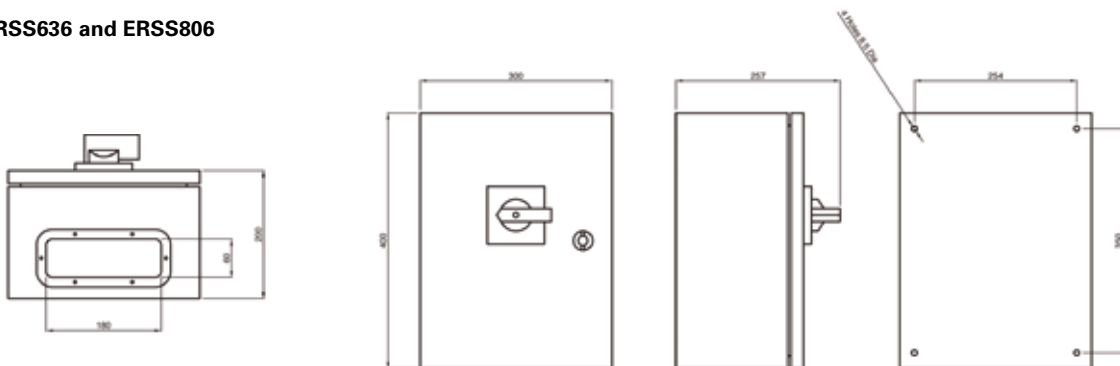


## Dimensions

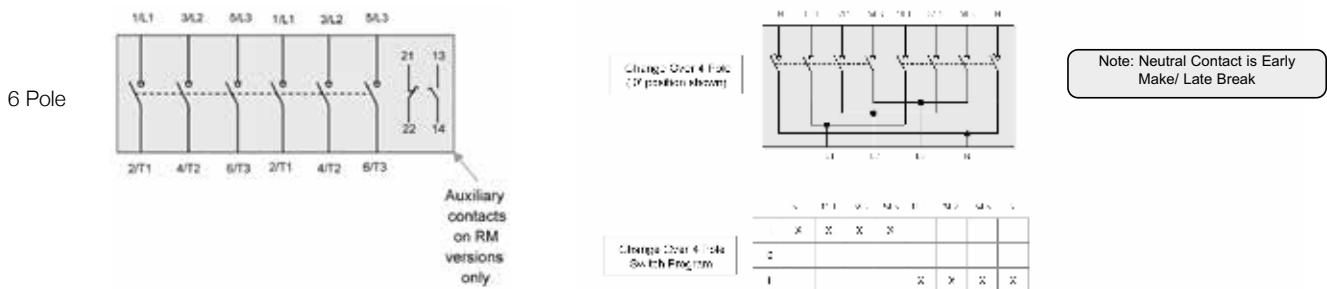
ERSS256/11, ERSS256, ERSS326/11, ERSS326, ERSSS406 & ERSS636S/11



ERSS636 and ERSS806



## Terminal Configuration



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