



3 Pole Metal Clad Enclosed Switch-Disconnectors (IP54)

Technical Data

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

Data	Range	Units	Part Number			
			ERSM323-IP54	ERSM633-IP54	ERSM803-IP54	
Rated operational voltage Ue						
IEC & EN	Volts	V	690	690	690	
UL	Volts	V	600	600	600	
Main switch: Isolating voltage up to	Volts	V	750	750	750	
Rated impulse withstand voltage Uimp	Volts	kV	6	6	6	
Rated uninterrupted current Iu	Amps	A	25	40	63	
Rated operational current Ie						
IEC & EN	AC-22A	Up to 690V	A	25	40	63
	AC-21A	Up to 690V	A	32	63	80
	AC-1	Up to 690V	A	32	63	80

For any further comments or assistance please contact:

eris-eu.com

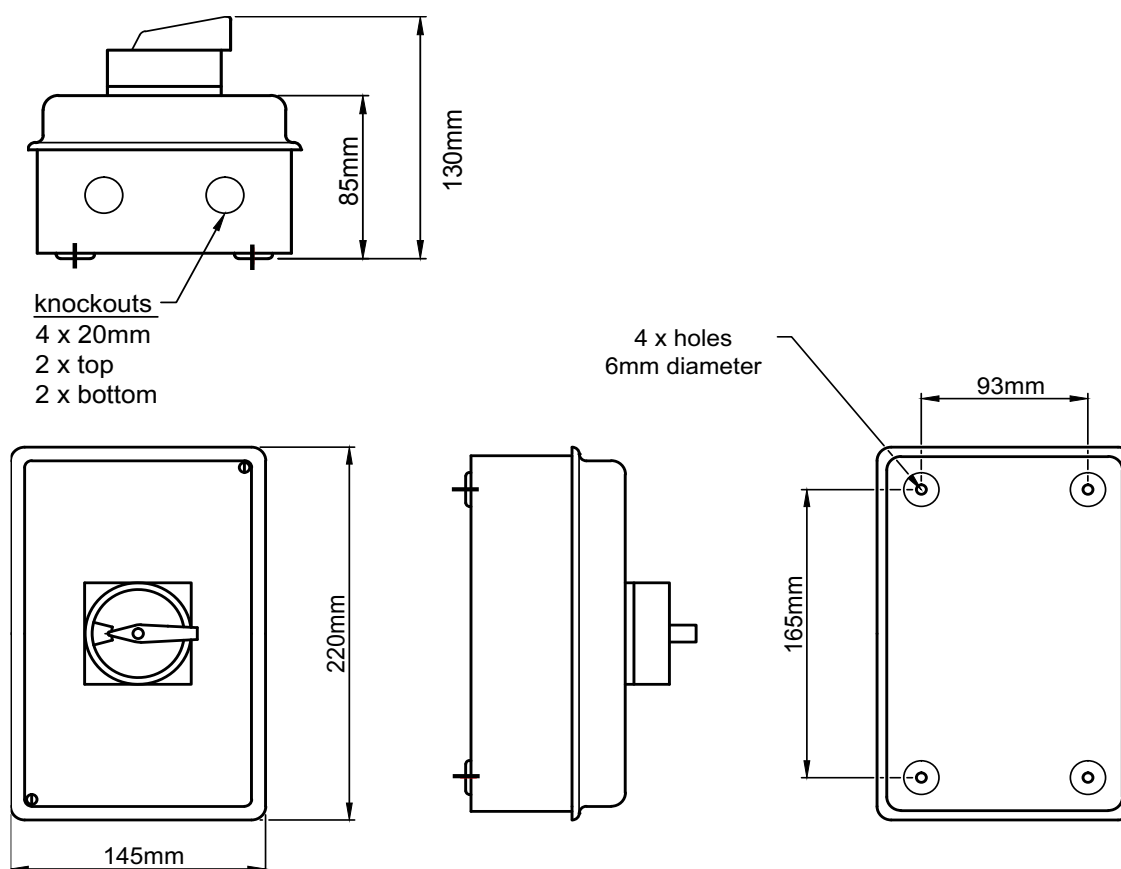


Data		Range	Units	Part Number		
				ERSM323-IP54	ERSM633-IP54	ERSM803-IP54
Rated operational power AC-23A (50-60Hz)						
IEC & EN	3 Phase	230(240)V	kW	11	22	30
		400(415)V	kW	15	30	37
		690V	kW	22	45	45
Rated operational power AC-3 (50-60Hz)						
IEC & EN	3 Phase	230(240)V	kW	7.5	15	22
		400(415)V	kW	11	18.5	22
		690V	kW	15	30	30
UL Power Rating						
DOL	3 Phase	120V	hp	3	5	7.5
		240V	hp	7.5	10	15
		480V	hp	15	20	25
		600V	hp	20	30	30
	1 Phase	120V	hp	1.5	3	3
		240V	hp	2	5	7.5
UL Short Circuit Ratings						
Fuse rating, class J		Amps	A	45	70	70
Fuse rating, class RK5		Amps	A	-	-	-
Rated Fused short circuit current		Amps	kA	10	10	10
Short Circuit Capacity (IEC)						
Max fuse size (Type gI)		Amps	A	32	63	63
Rated Fused short circuit current		Amps	kA	30	30	30
Terminal Specification						
Single/ Multiple strand wire			Min-mm ²	2.5	2.5	2.5
			Max-mm ²	10	25	25
Fine strand with sleeve			Min-mm ²	0.75	2.5	2.5
			Max-mm ²	6	10	10
American wire gauge			AWG	10	6	6
Recommended Tightening Torque			Nm	1.7	2.0	2.0

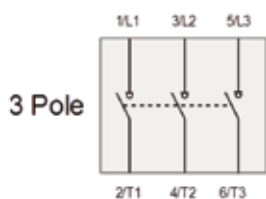
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Dimensions



Terminal Configuration



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