


ECOWHITE Series 3 Poles Moulded Case Circuit Breakers				
Type				K160
Standard				TS EN 60947-2
Rated Current (at 40° C)		A		25, 32, 40, 50, 63, 80, 100, 125, 160
No Of Pole				3
Rated Voltage	Ue	V	AC	415
Rated Insulation Voltage	Ui	V	AC	690
Power Frequency Withstand Test At 1 Minute		V	AC	3000
Rated Impulse Withstand Voltage	Uimp	kV	AC	8
Rated Ultimate Short-Circuit Breaking Capacity	Icu	kA	690 V AC	8
			500 V AC	9
			440 V AC	22
			415 V AC	36
			240 V AC	50
			250 V DC (3 poles serial)	30
Rated Service Short-Circuit Breaking Capacity	Ics	kA	690 V AC	5
			500 V AC	9
			440 V AC	22
			415 V AC	18
			240 V AC	50
			250 V DC (3 poles serial)	15
Utilisation Category				A
Pollution Degree				3
Electrical Life	ON - OFF		415 V	3000
Mechanical Life	ON - OFF			12000
Trip Unit for Line Protection				Ir : (0,8-1)xIn ; Ii:8xIn
Trip Unit for Motor protection				Ir : (0,8-1)xIn ; Ii:12xIn
Trip Unit for Generator protection				Ir : (0,8-1)xIn ; Ii:4xIn
Max. Operational Temperature		°C		-20 / +60
Max. Storage Temperature		°C		-40 / +80
Dimensions	W	mm	W	90
	H	mm	H	150
	D	mm	D	105
Weight		kg		1.7
Accessories				
Shunt Trip				v
Undervoltage				v
Aux. Contact				v
Alarm Contact				v
Motor Operator				v
Rotary Handle				v
Extension Copper				v