
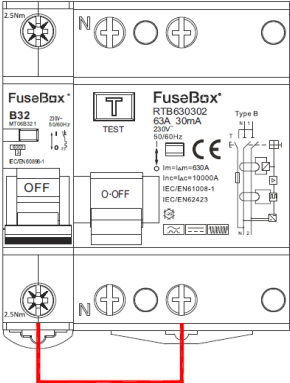
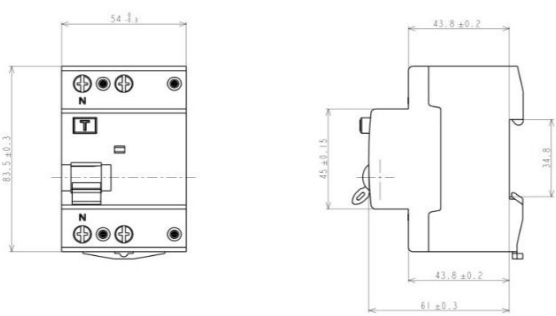











<h1 style="margin: 0;">FuseBox<sup>®</sup></h1>	<p style="margin: 0;">APPROVALS</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <span>UK CA</span> <span>CE</span> <span style="border: 1px solid green; padding: 2px;">RoHS Compliant</span> </div>
<p style="margin: 0;">TYPE B RCD and MCB <b>EV32B/EV40B</b></p>	
<p style="margin: 0;">IMAGE</p>	<p style="margin: 0;">CONNECTION</p>
	
	<p style="margin: 0;">DIMENSIONS</p> 
<p style="margin: 0;"><b>PRODUCT DATA</b></p>	
<p><b>PART NUMBER</b></p>	<p><b>EV32B</b></p>
<p><b>BARCODE</b></p>	<p>5060523524297</p>
<p><b>DESCRIPTION</b></p>	<p>63A 30mA TYPE B RCD AND 32A MCB METAL ENCLOSURE</p>
<p><b>PART NUMBER</b></p>	<p><b>EV40B</b></p>
<p><b>BARCODE</b></p>	<p>5060523524310</p>
<p><b>DESCRIPTION</b></p>	<p>63A 30mA TYPE B RCD AND 40A MCB</p>
<p><b>WEIGHT (1PC) Kg</b></p>	<p>2.5</p>
<p><b>INNER CARTON QUANTITY</b></p>	<p>1</p>
<p><b>OUTER CARTON QUANTITY</b></p>	<p>1</p>
<p><b>ORIGIN OF MANUFACTURE</b></p>	<p>CHINA</p>
<h1 style="margin: 0;">FuseBox<sup>®</sup></h1>	

**TECHNICAL DATA**

Type	B
STANDARD	IEC 51008-1 / IEC 32423
Rated current $I_n$	63A
Poles	2P
Numbers of poles versus modules	2P=3MOD
Rated voltage $U_e$	2P, 230V
Insulation voltage $U_i$	500V
Rated frequency	50/60Hz
Rated sensitivity $I_{\Delta n}$	0.03A (30mA)
Rated residual making and breaking capacity $I_{\Delta m}$	630( $I_n=63A$ )
Short-circuit current $I_{nc} = I_{\Delta c}$	6000A
SCPD fuse	 6000
Break time under $I_{\Delta n}$	$\leq 0.1S$
Rated impulse withstand voltage (1.2/50) $U_{imp}$	6KV
Dielectric test voltage at and ind Freq. for 1 min	2.5KV
Electrical life and Mechanical life	4000 CYCLES
Pollution degree	2
<b>INSTALLATION</b>	
Protection degree	IP20
Ambient temperature (with daily average $\leq 35^\circ C$ )	-5 ~ 40
Storage temperature	-25~70
Terminal connection type	Cage terminal
Maximum cable capacity	35mm <sup>2</sup> / 18-2 AWG
Tightening torque	2.5Nm / 22In-lbs
Mounting	35mm top hat din rail to EN60715

Waveform definition	<b>B type</b>	
	<b>Tripping current</b>	
Sinusoidal exchange	0.5-1 $I_{\Delta n}$	
Pulsating half wave	0.5-1.4 $I_{\Delta n}$	
Pulsating half wave + direct current (6mA)	Max 1.4 $I_{\Delta n}$ +6mA	
Pulsating half wave + direct current (10mA)	Max 1.4 $I_{\Delta n}$ +10mA	
High frequency (up to 1KHz)	150Hz 0.5-2.4 $I_{\Delta n}$	
	400Hz 0.5-6 $I_{\Delta n}$	
	1000Hz 1-14 $I_{\Delta n}$	
Two phase rectified full wave	0.5-2 $I_{\Delta n}$	
Three phase rectified full wave	0.5-2 $I_{\Delta n}$	
Direct current	0.5-2 $I_{\Delta n}$	