

HH45-100LE MCB+ELCB

Description of the Operating System

It is a combination of automatic circuit breaker and residual current electromagnetic device. It combines part of the properties of the two elements. The circuit breaker reacts at short circuit in the protected circuit, and the electromagnetic residual current device - at failure in the conductors' insulation.

STANDARDS: EN60898-1 EN61009-1 EN61009-2 EN60947-1

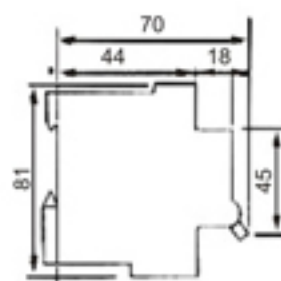
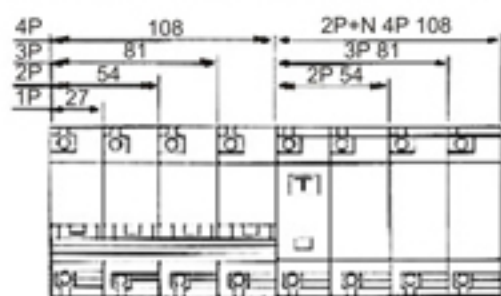
Main Technical Parameters

Voltage (V)	Electric current specified in a grade of shell in (A)	Pole	Neutral line	Specified electric current	Amount shorts out and divides and gives up		Amount is it act as cable while being electronic to leak 1 flows Δ nmA	Electricity of movement that amount does not leak electricity flows Δ nmA
				InA	Ability divide and give up ability IcuACcoφ			
230	100	1	+N	63 80 100	1000	0.5	30 50 100 300 500	50
230	100	2						
400	100	3						
230/400	100	3	+N					
230/400	100	4						
230	100	1	+N					
230	100	2						
400	100	3						
230/400	100	3	+N					
230/400	100	4						



Voltage (V)	Electric current specified in a grade of shell in (A)	Pole	Neutral line	Leak the electronic writings Time(s)	Take off the deducting device Type
230	100	1	+N	<0.1	C D
230	100	2			
400	100	3			
230/400	100	3	+N		
230/400	100	4			
230	100	1	+N		
230	100	2			
400	100	3			
230/400	100	3	+N		
230/400	100	4			

Overall & Installation Dimensions



- 1P+N: 27+54
- 3P+N: 81+108
- 2P: 54+54
- 4P: 108+108
- 3P: 81+81