

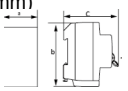


Model		PL8HT
IEC/EN 61009-1		
Poles		1P+N
Certification		
Electrical Specification		
Rated current(A)	I_n	6-32
Rated frequency(Hz)		50/60
Rated working voltage(V)	U_e	230
Rated insulated voltage(V)	U_i	500
Rated impulse withstand voltage(kV)	U_{imp}	4
Rated short-circuit breaking capacity(KA)	I_{cs}	6
Rated Residual current(mA)	$I_{\Delta n}$	10,30,50,100
Thermo-magnetic release characteristic		B,C
Residual current protection type		Electronic
Residual current working type		A,AC
Rated residual making and breaking capacity(A) $I_m/I_{\Delta m}$		500
Dielectric test voltage(kV)		
Service life (O-C)	Mechanical Standard value	20000
	Electrical Standard value	10000
Control And Indication		
Shunt release(SHT)		<input type="checkbox"/>
Undervoltage release(UVT)		<input type="checkbox"/>
Auxiliary contact(AUX)		<input type="checkbox"/>
Alarm contact(ALT)		<input type="checkbox"/>
Contact position indicator		<input type="checkbox"/>
Fault indication		-
Connection And Installation		
Ambient temperature(with daily averages $\leq 35^{\circ}\text{C}$)		$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Protection degree	ALL sides	IP40
	Connection terminal	IP20
Wire(mm ²)		1-16
busbar(mm ²)		16
Mounting		Cable/Busbar
Pollution degree		3
Reference temperature for setting of thermal element($^{\circ}\text{C}$)		30
Storage temperature($^{\circ}\text{C}$)		$-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Tightening torque		3.0
Connection		Top and bottom
Dimensions(mm) (WxHxL) 	a(2P)	18
	b(2P)	82
	c(2P)	71.6
Weight(kg)	2P	0.11

■ Default □ Optional -None