



DZ15LE系列漏电断路器 DZ15LE series leakage circuit breaker

适用范围

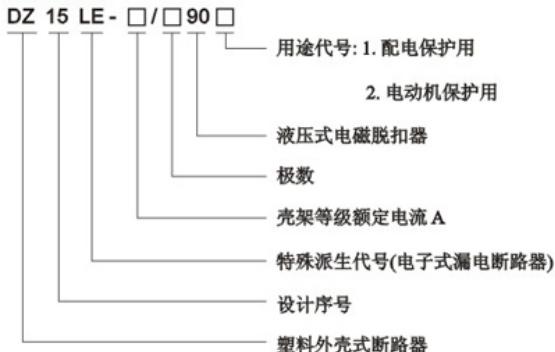
DZ15LE系列漏电断路器，适用于交流50Hz，额定工作电压400/230V，额定电流至100A的线路中，用来对人进行间接接触保护，也可用来防止因设备绝缘损坏产生接地故障电流而引起的火灾危险，并可用来保护线路、电动机的过载和短路，亦可用为线路的不频繁转换和电动机不频繁起动之用。

产品符合GB6829、GB14048.2和IEC60755、IEC60947标准。

结构特征

本系列漏电断路器系电流动作型电子式漏电断路器，主要由零序电流互感器、电子控制漏电脱扣器及带有过载和短路保护的断路器组成。全部零部件安装在一个塑料外壳中。当被保护线路中有漏电或人身触电时，只要漏电电流 $I\Delta n$ 达到动作值，零序电流互感器的二次侧绕组就输出一个信号，并通过漏电脱扣器使断路器动作，从而切断电源起到漏电触电保护作用。

型号含义



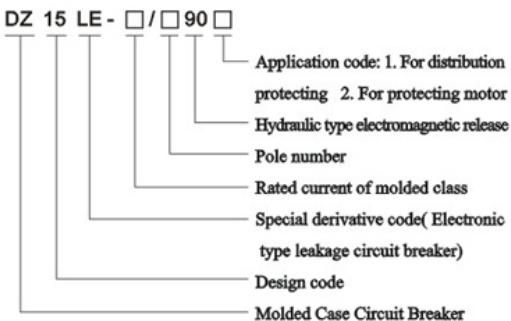
General Description

DZ15LB series leakage circuit breaker is applicable for the circuit with AC 50Hz, rated operating voltage 400/230V, rated current up to 100A to supply people for direct touching protection, prevent the fire danger caused by grounding fault current for damaged equipment insulation, protect the circuit, overload and short circuit of motor, also take effect on the infrequent converting of circuit and infrequent starting of motor. Products conform to GB6829、GB14048.2 and IEC60755、IEC60947

Structure Characteristics

This series Leakage circuit breaker of electronic type current tripping comprise of zero sequence current transformer, electronic control leakage release, and has overloading short circuit protection. All parts are fixed into the mould case, when protected circuit occur leakage or electrical touch, once the leakage current reach $I\Delta n$, secondary winding of zero sequence current transformer will send a signal to control release to trip.

Type and meanings



主要技术参数

型 号 Type	DZ15LE-40				DZ15LE-100						
额定电压 Rated voltage Un V	AC 230 400										
壳架等级额定电流In mA Rated maxi current	40				100						
极数 Nos of pole P	2、3、4				2、3、4						
额定电流 Rated current In A	6、10、16、20、25、32、40				50、63、80、100						
额定漏电动作电流I△n mA Rated leakage tripping current	30	50	75	100	30	50	75	100			
额定漏电不动作电流I△n mA Rated leakage non-tripping current	5	25	40	50	15	25	40	50			
短路分断能力接通分断能力Icu/I△m A Short circuit breaking/making capacity	3000/1000				5000/1500						
电寿命 (次) Electrical life (times)	有载 On load	1500				1500					
	无载 No load	8500				8500					
	总计 Total	10000				10000					
每小时操作次数 次/h Operation frequency perhour	12										
漏电电流分断时间S	$\leq 0.1s$										

外形尺寸

