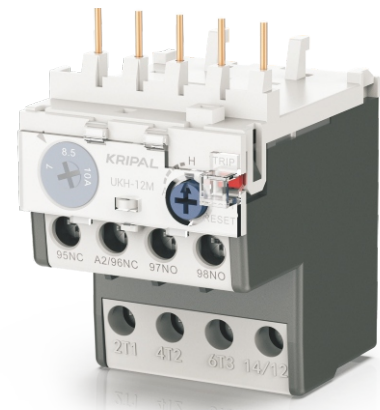


Mini Thermal Overload Relay

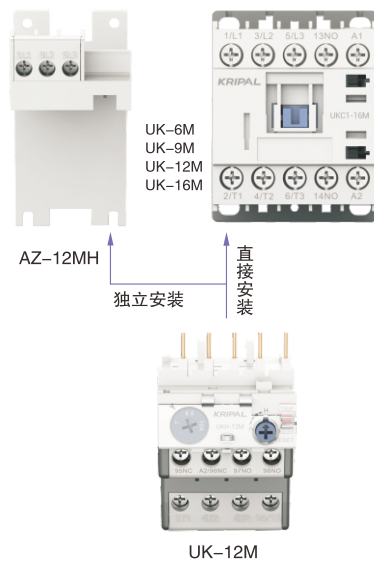
微型热过载继电器

特点 Characteristics

- 可直接与接触器插接
 - 接触器型号: UKC(D)1-6M
 - UKC(D)1-9M
 - UKC(D)1-12M
 - UKC(D)1-16M
- 尺寸小: 44mm宽
- 1NO+1NC辅助触点
- Class 10A脱扣符合IEC60947-4-1标准
- 缺相保护型: UKK
- 标准型: UKH
- 适用环境温度: -5-40°C
- 可设定为手动/自动复位
- 可选择选程复位
- 自由脱扣设计
- Be connected with contactor directly.
- Model of contactor: UKC(D)1-6M
- UKC(D)1-9M
- UKC(D)1-12M
- UKC(D)1-16M
- Small size: 44mm width
- 1NO+1NC Auxiliary contacts
- Class 10A trip is in accordance with the standard IEC60947-4-1
- Phase-failure protection type: UKK
- Standard type: UKH
- Applicable ambient temperature: -5~40°C
- Manual/automatic reset is available
- Remote reset is optional
- Design of free trip



UK-12M



电流范围 Current range(A)	UKK缺相保护型 UKK Phase-failure protection type	UKH标准型 UKH standard type
0.1-0.16	UKK-12M · 0.16	UKH-12M · 0.16
0.16-0.25	UKK-12M · 0.25	UKH-12M · 0.25
0.25-0.4	UKK-12M · 0.4	UKH-12M · 0.4
0.4-0.63	UKK-12M · 0.63	UKH-12M · 0.63
0.63-1	UKK-12M · 1	UKH-12M · 1
1-1.6	UKK-12M · 1.6	UKH-12M · 1.6
1.6-2.5	UKK-12M · 2.5	UKH-12M · 2.5
2.5-4	UKK-12M · 4	UKH-12M · 4
4-6	UKK-12M · 6	UKH-12M · 6
5-8	UKK-12M · 8	UKH-12M · 8
6-9	UKK-12M · 9	UKH-12M · 9
7-10	UKK-12M · 10	UKH-12M · 10
9-13	UKK-12M · 13	UKH-12M · 13
12-16	UKK-12M · 16	UKH-12M · 16

辅助触头额定参数 Rated parameter of auxiliary contact

注): ()内数值为NO触点在自动复位模式下的额定值。

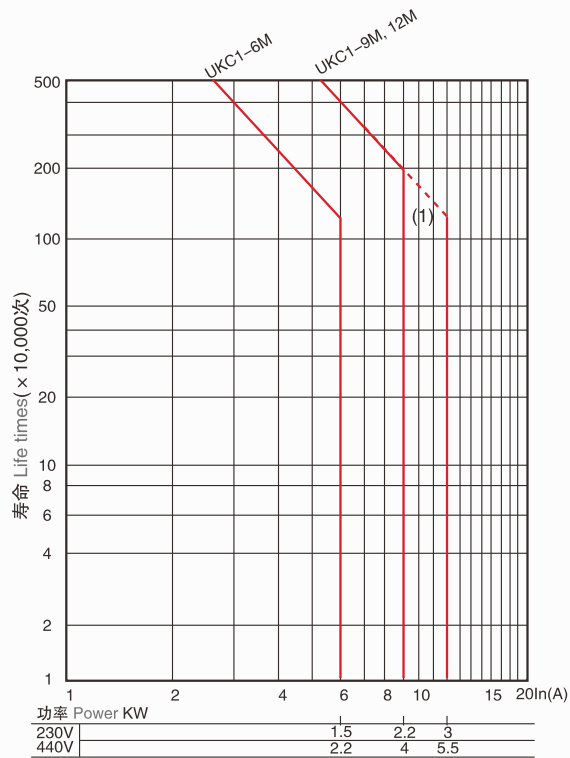
Note: The value in the bracket is the rated value of NO contact that is under the mode of auto reset.

AC15(11)负载 Load			DC13(11)负载 Load	
110V	220V	550V	110V	220V
2.5(0.3)A	2(0.3)A	1(0.3)A	0.28A	0.14A

Mini Contactor Curve

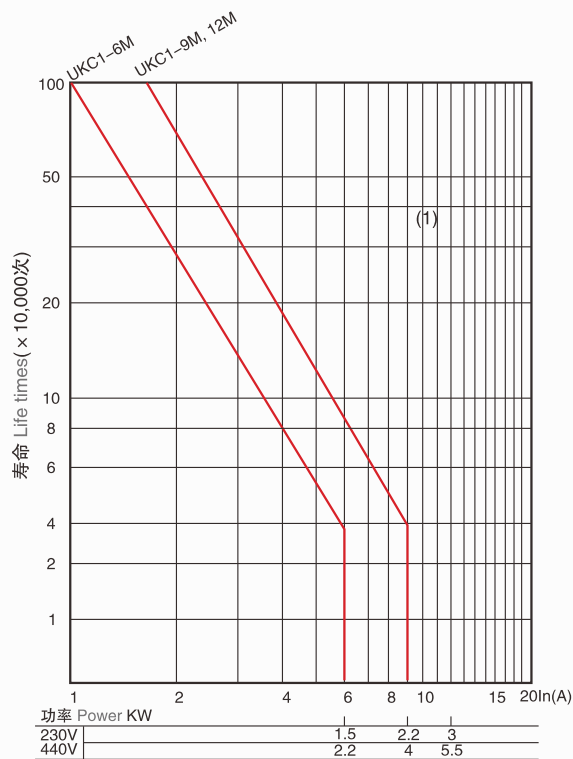
微型接触器曲线图

电气寿命曲线 Electrical life curve



使用环境
Service environment
AC-3 ($U_e \geq 440V$)

1) 虚线适用于 UKC1-12M 接触器
The broken line is suitable for
UKC1-12M contactor



使用环境
Service environment
AC-3 ($U_e \geq 440V$)

2) 虚线适用于 UKC1-12M 接触器
The broken line is suitable for
UKC1-12M contactor

Mini Contactor Curve

微型热过载继电器曲线图

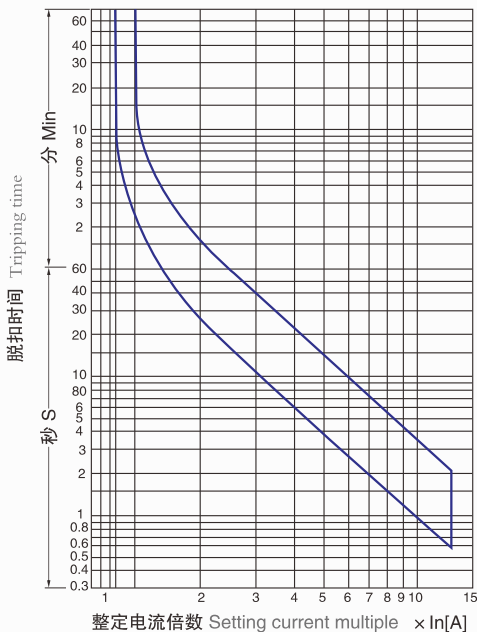
热过载继电器曲线 Thermal overload relay curve

标准型

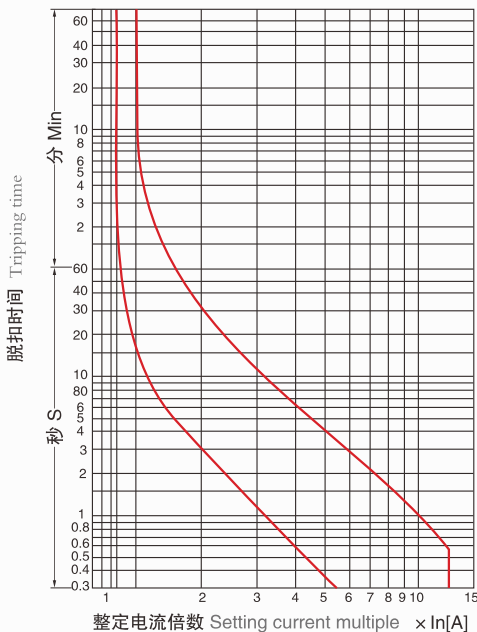
Standard type

UKH-12M

冷态Cold state



热态Thermal state



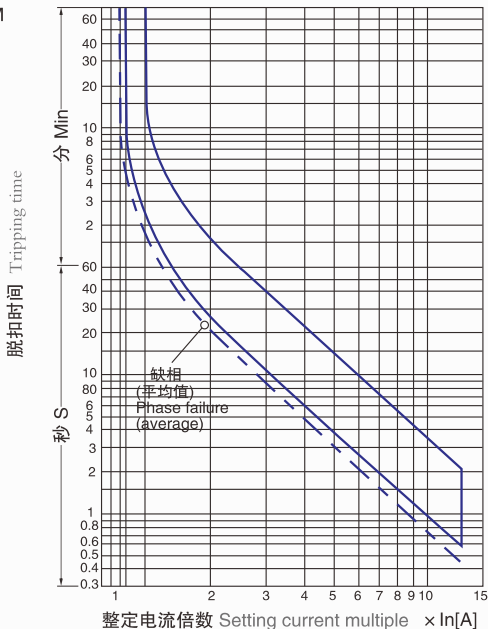
缺相保护型

phase-failure

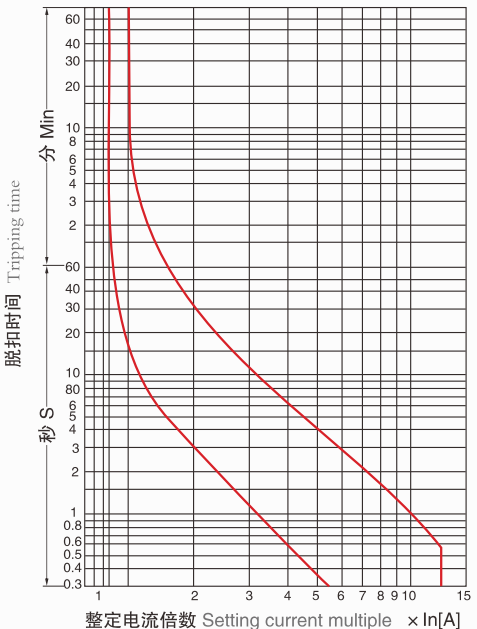
protection type

UKK-12M

冷态Cold state



热态Thermal state

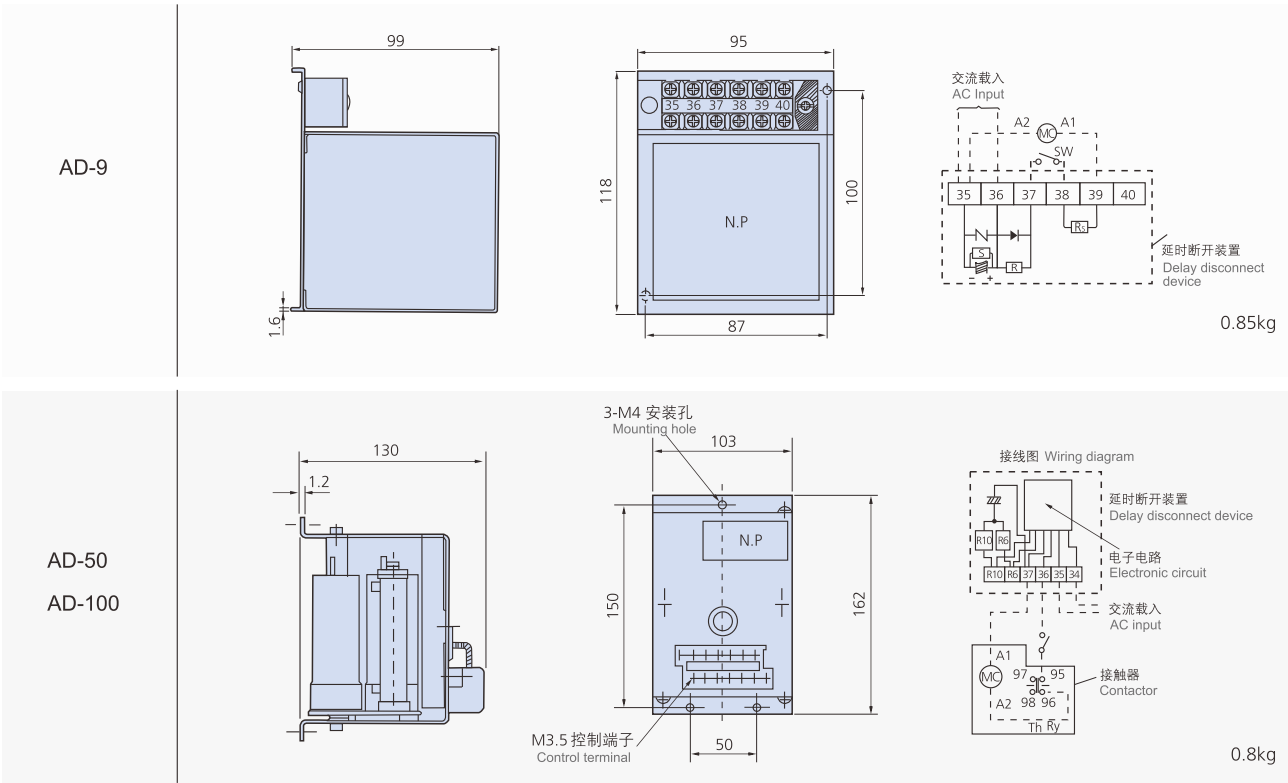


Mounting Dimensions & Wiring Diagram

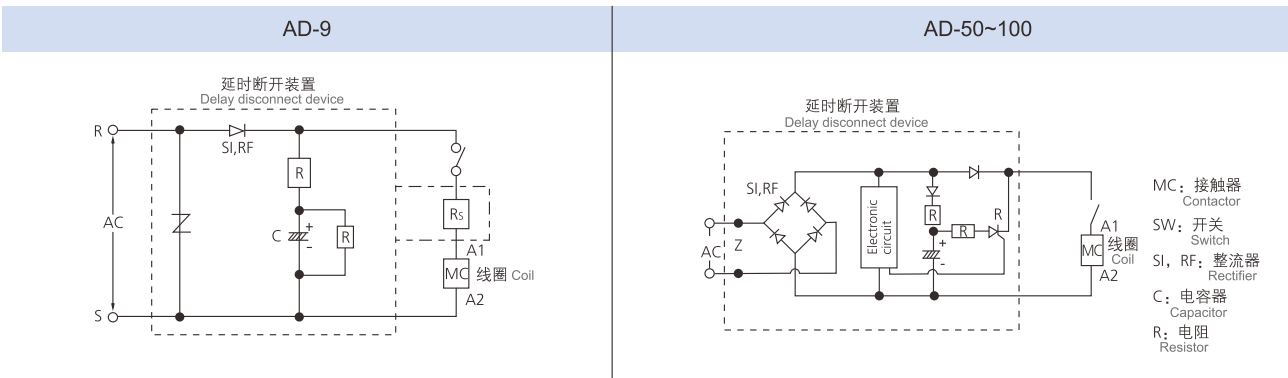
安装尺寸及接线图

延时断开型接触器 Overtime disconnection type contactor

AD-9~100



控制电路器 Control circuit diagram



微型继电器 Mini relay

