

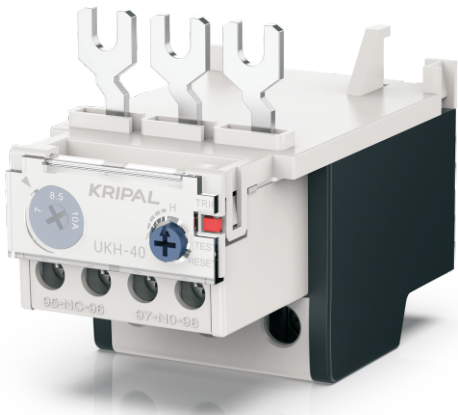
Thermal Overload Relays

热过载继电器

UKH-40, UKK-40L

特点 Characteristics

- 直接与UK-32,40接触器安装
- 通过使用安装支架(AZ-40H)可导轨或螺钉安装
- 尺寸小: 53mm宽
- 1NO+1NC脱扣触点
- UKH-40—Class 10A脱扣标准
- UKK-40/L—Class 20A脱扣标准
- 标准型: UKH
- 缺相保护型: UKK
- 适用环境温度: -5-40°C
- 手动/自动复位
- 自由脱扣设计
- 双金属片式
- Be mounted with UK-32,40 contactor directly
- Be mounted by guide rail or screw through mounting support (AZ-40H)
- Small size: 53mm width
- 1NO+1NC tripping contact
- UKH-40—Class 10A tripping standard
- UKK-40/L—Class 20A tripping standard
- Standard type: UKH
- Phase-failure protection type: UKK
- Applicable ambient temperature: -5-40°C
- Manual / Automatic reset
- Design of trip free
- Bimetal element type



UKH-40
UKK-40/L

电流范围(A) Current range	缺相保护型 Phase-failure protection type	标准型 Standard type
4-6	UKK-40 6	UKH-40/3 6
5-8	UKK-40 8	UKH-40/3 8
6-9	UKK-40 9	UKH-40/3 9
7-10	UKK-40 10	UKH-40/3 10
9-13	UKK-40 13	UKH-40/3 13
12-18	UKK-40 18	UKH-40/3 18
16-22	UKK-40 22	UKH-40/3 22
18-26	UKK-40 26	UKH-40/3 26
24-36	UKK-40 36	UKH-40/3 36
28-40	UKK-40 40	UKH-40/3 40

电流范围(A) Current range	Class 20A
4-6	UKK-40/L 6
5-8	UKK-40/L 8
6-9	UKK-40/L 9
7-10	UKK-40/L 10
9-13	UKK-40/L 13
12-18	UKK-40/L 18
16-22	UKK-40/L 22
18-26	UKK-40/L 26
24-36	UKK-40/L 36
28-40	UKK-40/L 40

AZ-40H



独立安装
Independent mounting

UK-32
UK-40



直接安装
Direct mounting



UK-40

接线 Connection

主端子(负载) Main terminal (load)	螺钉(M4)压线式端子 Screw(M4) crimping terminal
	线径 Wire dia: 1.25~5.5mm ² /1.6~2.6
辅助触点 Auxiliary contact	螺钉(M3.5)压线式端子 Screw(M3.5) crimping terminal

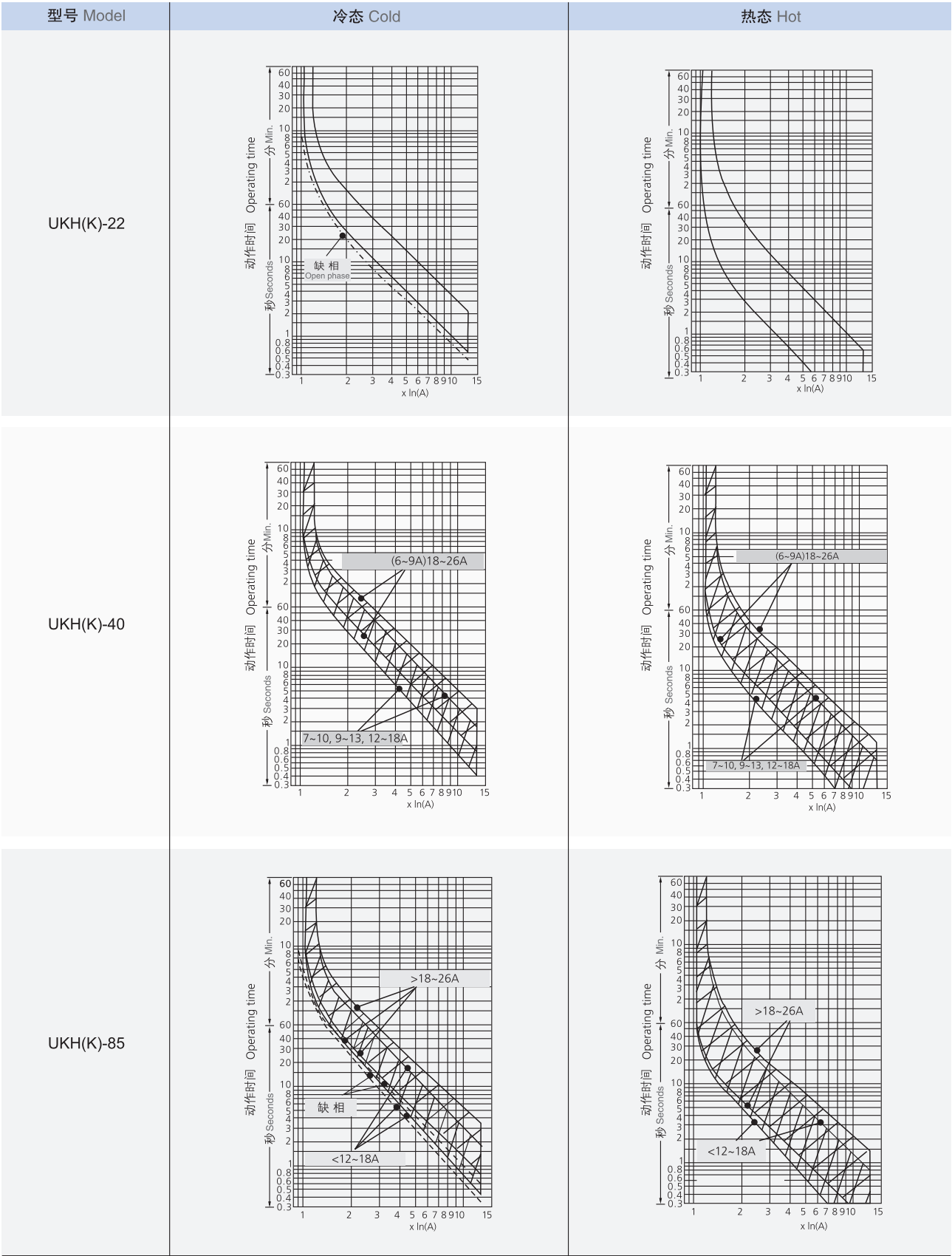
Technical Specifications

技术参数

型号 Model	设置范围 Selection	电缆选择 Selection of cable		扭矩 Tightening torge(Nm)	螺丝尺寸 Screw size
		AWG/MCM	截面积(mm²) Sectional area		
UKH(K)-12M	0.10~0.16	18AWG	1.5	2.0	M3.5
	0.16~0.25	18AWG	1.5	2.0	M3.5
	0.25~0.4	18AWG	1.5	2.0	M3.5
	0.4~0.63	18AWG	1.5	2.0	M3.5
	0.63~1	18AWG	1.5	2.0	M3.5
	1~1.6	18AWG	1.5	2.0	M3.5
	1.6~2.5	18AWG	1.5	2.0	M3.5
	2.5~4	18AWG	1.5	2.0	M3.5
	4~6	18AWG	1.5	2.0	M3.5
	5~8	16AWG	1.5	2.0	M3.5
	6~9	16AWG	1.5	2.0	M3.5
	7~10	16AWG	1.5	2.0	M3.5
	9~13	14AWG	1.5~2.5	2.0	M3.5
	12~16	14AWG	1.5~2.5	2.0	M3.5
UKH(K)-22	0.10~0.16	18AWG	1.5	2.3	M4
	0.16~0.25	18AWG	1.5	2.3	M4
	0.25~0.4	18AWG	1.5	2.3	M4
	0.4~0.63	18AWG	1.5	2.3	M4
	0.63~1	18AWG	1.5	2.3	M4
	1~1.6	18AWG	1.5	2.3	M4
	1.6~2.5	18AWG	1.5	2.3	M4
	2.5~4	18AWG	1.5	2.3	M4
	4~6	18AWG	1.5	2.3	M4
	5~8	16AWG	1.5	2.3	M4
	6~9	16AWG	1.5	2.3	M4
	7~10	16AWG	1.5	2.3	M4
	9~13	14AWG	1.5~2.5	2.3	M4
	12~18	12AWG	2.5	2.3	M4
	16~22	10AWG	2.5~4.0	2.3	M4
UKH(K)-40	4~6	18AWG	1.5	4	M5
	5~8	16AWG	1.5	4	M5
	6~9	16AWG	1.5	4	M5
	7~10	16AWG	1.5	4	M5
	9~13	14AWG	1.5~2.5	4	M5
	12~18	12AWG	2.5	4	M5
	16~22	10AWG	2.5~4.0	4	M5
	18~26	10AWG	2.5~6.0	4	M5
	24~36	10AWG	4.0~10	4	M5
	28~40	10AWG	6.0~10	4	M5

Thermal Overload Relays Characteristics Curve

热过载继电器特性曲线图



Mounting Dimensions & Wiring Diagram

安装尺寸及接线图

热过载继电器 Thermal overload relay

UKH(K)-22~85

型号 Model	外型尺寸 External dimensions (mm)	触点构成 Contacts form
UKH(K)-22	UKH(K)-22	0.11kg
UKH(K)-40	UKH(K)-40	0.17kg
UKH(K)-85	UKH(K)-85	0.3kg

导轨连接热过载继电器 Connecting thermal overload relay with din rail

型号 Model	外型尺寸 External dimensions (mm)	触点构成 Contacts form
AZ-22H	AZ-22H	44kg
AZ-40H	AZ-40H	72kg
AZ-85H	AZ-85H	144g