

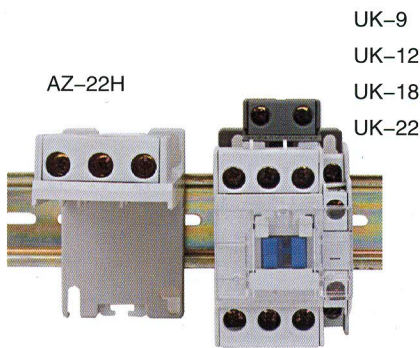
热过载继电器 Thermal overload relays(Class 10A)

特点 Characteristics

- 直接与UK-9,12,18,22接触器安装
Be mounted with UK-9,12,18,22 contactor directly
- 通过使用安装支架(AZ-22H)可导轨或螺钉安装
Be mounted by guide rail or screw through mounting support (AZ-22H)
- 尺寸小:44mm宽 Small size: 44mm width
- 1NO+1NC脱扣触点 1NO+1NC tripping contact
- Class 10A脱扣标准 Class 10A tripping standard
- 缺相保护型:UKK Phase-failure protection type: UKK
- 标准型:UKH Standard type: UKH
- 适用环境温度-5~40℃ Applicable ambient temperature -5~40℃
- 手动/自动复位 Manual/ automatic reset
- 自由脱扣设计 Design of trip free
- 双金属片式 Bimetal element type

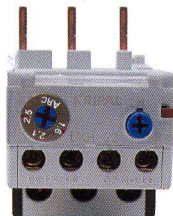


UK-22



独立安装

直接安装



UK-22

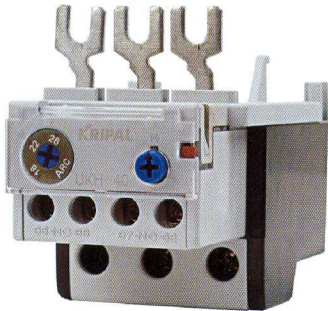
电流范围(A) Current range	缺相保护型 Phase-failure protection type	标准型 Standard type
0.1-0.16	UKK-22 · 0.16	UKH-22/3 · 0.16
0.16-0.25	UKK-22 · 0.25	UKH-22/3 · 0.25
0.25-0.4	UKK-22 · 0.4	UKH-22/3 · 0.4
0.4-0.63	UKK-22 · 0.63	UKH-22/3 · 0.63
0.63-1	UKK-22 · 1	UKH-22/3 · 1
1-1.6	UKK-22 · 1.6	UKH-22/3 · 1.6
1.6-2.5	UKK-22 · 2.5	UKH-22/3 · 2.5
2.5-4	UKK-22 · 4	UKH-22/3 · 4
4-6	UKK-22 · 6	UKH-22/3 · 6
5-8	UKK-22 · 8	UKH-22/3 · 8
6-9	UKK-22 · 9	UKH-22/3 · 9
7-10	UKK-22 · 10	UKH-22/3 · 10
9-13	UKK-22 · 13	UKH-22/3 · 13
12-18	UKK-22 · 18	UKH-22/3 · 18
16-22	UKK-22 · 22	UKH-22/3 · 22

接线 Connection

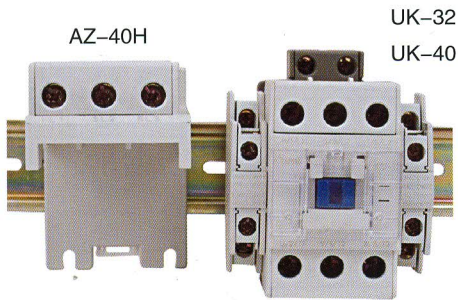
主端子(负载) Main terminal (load)	螺钉(M4)压线式端子 Screw(M4) crimping terminal
	线径 Wire dia: 1.25~5.5mm ² /1.6~2.6
辅助触点 Auxiliary contact	螺钉(M3.5)压线式端子 Screw(M3.5) crimping terminal

特点 Characteristics

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



UK-40



AZ-40H

UK-32
UK-40

独立安装

直接安装



UK-40

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

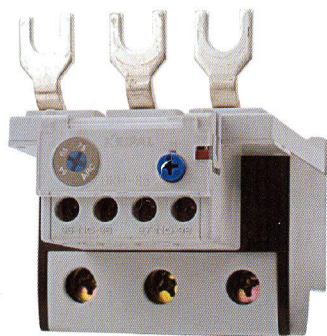
接线 Connection

主端子(负载) Main terminal (load)	螺钉(M4)压线式端子 Screw(M4) crimping terminal 线径 Wire dia: 2~14mm ² /1.6~3.6
辅助触点 Auxiliary contact	螺钉(M3.5)压线式端子 Screw(M3.5) crimping terminal

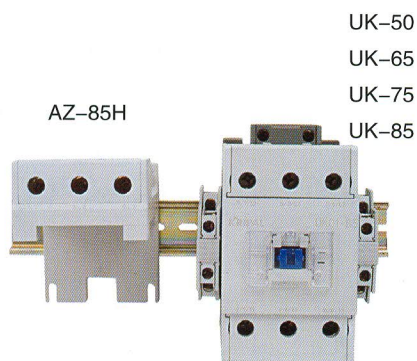
热过载继电器 Thermal overload relays(Class 10A)

特点 Characteristics

- 直接与UK-50,65,75,85接触器安装
Be mounted with UK-50,65,75,85 contactor directly
- 通过使用安装支架(AZ-85H)可导轨或螺钉安装
Be mounted by guide rail or screw through mounting support (AZ-85H)
- 尺寸小:70mm宽 Small size: 70mm width
- 1NO+1NC脱扣触点 1NO+1NC tripping contact
- Class 10A脱扣标准 Class 10A tripping standard
- 缺相保护型:UKK Phase-failure protection type: UKK
- 标准型:UKH Standard type: UKH
- 适用环境温度-5~40℃ Applicable ambient temperature -5~40℃
- 手动/自动复位 Manual/ automatic reset
- 自由脱扣设计 Design of trip free
- 双金属片式 Bimetal element type



UK-85

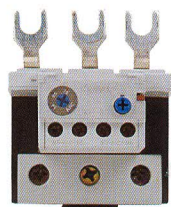


AZ-85H

- UK-50
- UK-65
- UK-75
- UK-85

独立安装

直接安装



UK-85

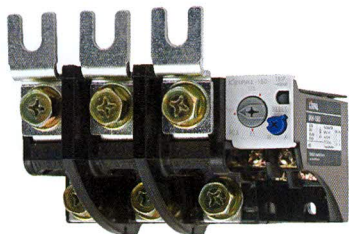
电流范围(A) Current range	缺相保护型 Phase-failure protection type	标准型 Standard type
7-10	UKK-85 · 10	UKH-85/3 · 10
9-13	UKK-85 · 13	UKH-85/3 · 13
12-18	UKK-85 · 18	UKH-85/3 · 18
16-22	UKK-85 · 22	UKH-85/3 · 22
18-26	UKK-85 · 26	UKH-85/3 · 26
24-36	UKK-85 · 36	UKH-85/3 · 36
28-40	UKK-85 · 40	UKH-85/3 · 40
34-50	UKK-85 · 50	UKH-85/3 · 50
45-65	UKK-85 · 65	UKH-85/3 · 65
54-75	UKK-85 · 75	UKH-85/3 · 75
63-85	UKK-85 · 85	UKH-85/3 · 85

接线 Connection

主端子(负载) Main terminal (load)	50A以下 Below	螺钉(M6)压线式端子 Screw(M6) crimping terminal 线径 Wire dia: 2~22mm ²
	65A以上 Above	螺钉(M8)压线式端子 Screw(M8) crimping terminal 线径 Wire dia: 2~38mm ²
辅助触点 Auxiliary contact		螺钉(M3.5)压线式端子 Screw (M3.5) crimping terminal

特点 Characteristics

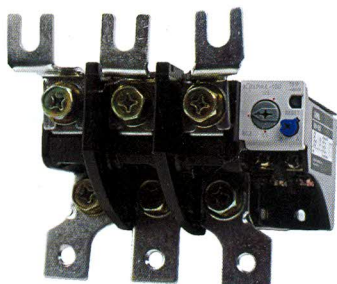
- 通过底板可直接与接触器安装 Be mounted with contactor directly through base plate
- UK-100和UKC1-100,125接触器 (100,125AF) UK-100 and UKC1-100,125 contactor (100,125AF)
- UK-150和UKC1-150接触器(150AF) UK-150 and UKC1-150 contactor (150AF)
- 1NO+1NC脱扣触点 1NO+1NC tripping contact
- Class 10A脱扣标准 Class 10A tripping standard
- 缺相保护型:UKK Phase-failure protection type: UKK
- 标准型:UKH Standard type: UKH
- 适用环境温度-5~40℃ Applicable ambient temperature -5~40℃
- 手动/自动复位 Manual/ automatic reset
- 自由脱扣设计 Design of trip free
- 双金属片式 Bimetal element type



UK-100

100AF

电流范围(A) Current range	缺相保护型 Phase-failure protection type	标准型 Standard type
34-50	UKK-100 · 50	UKH-100/3 · 50
39-57	UKK-100 · 57	UKH-100/3 · 57
43-65	UKK-100 · 65	UKH-100/3 · 65
54-80	UKK-100 · 80	UKH-100/3 · 80
65-100	UKK-100 · 100	UKH-100/3 · 100
85-125	UKK-100 · 125	UKH-100/3 · 125



UK-150

150AF

电流范围(A) Current range	缺相保护型 Phase-failure protection type	标准型 Standard type
34-50	UKK-150 · 50	UKH-150/3 · 50
39-57	UKK-150 · 57	UKH-150/3 · 57
43-65	UKK-150 · 65	UKH-150/3 · 65
54-80	UKK-150 · 80	UKH-150/3 · 80
65-100	UKK-150 · 100	UKH-150/3 · 100
85-125	UKK-150 · 125	UKH-150/3 · 125
100-150	UKK-150 · 150	UKH-150/3 · 150

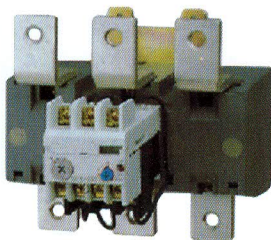
接线 Connection

主端子(负载) Main terminal (load)	螺钉(M8)压线式端子 Screw(M8) crimping terminal
	线径 Wire dia: 2~100mm ²
辅助触点 Auxiliary contact	螺钉(M4)压线式端子 Screw(M4) crimping terminal

热过载继电器 Therma relays(Class 10A)

热双金属式特点 Characteristics of thermal bimetal

- 直接与接触器安装 Be connected with contactor directly
- UK-220和UKC1-180,220接触器(180,220AF)
UK-220 and UKC1-180,220contactor (180,220AF)
- 1NO+1NC脱扣触点 1NO+1NC tripping contact
- Class 10A脱扣标准 Class 10A tripping standard
- 缺相保护型:UKK Phase-failure protection type: UKK
- 标准型:UKH Standard type: UKH
- 适用环境温度-5~40℃ Applicable ambient temperature -5~40℃
- 手动/自动复位 Manual/ automatic reset
- 自由脱扣设计 Design of trip free
- 双金属片式 Bimetal element type
- CT动作型 CT action type



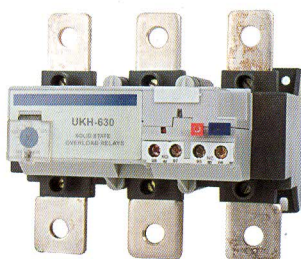
UK-220

220AF

电流范围(A) Current range	缺相保护型 Phase-failure protection type	标准型 Standard type
65-100	UKK-220 · 100	UKH-220/3 · 100
85-125	UKK-220 · 125	UKH-220/3 · 125
100-160	UKK-220 · 160	UKH-220/3 · 160
120-180	UKK-220 · 180	UKH-220/3 · 180
160-240	UKK-220 · 240	UKH-220/3 · 240

接线 Connection

主端子(负载) Main terminal (load)	UK-220	螺钉(M10)压线式端子 Screw(M10) crimping terminal
		线径 Wire dia: 2-150mm ²
辅助触点 Auxiliary contact		螺钉(M3.5)压线式端子 Screw(M3.5) crimping terminal



UK-630

电子式特点 Characteristics of electronic

- 直接与接触器安装 Be connected with contactor directly
- UK-630 and UKC1-330,400,500,630 contactor
- 1NO+1NC脱扣触点 1NO+1NC tripping contact
- 缺相保护型:UKK Phase-failure protection type: UKK
- 标准型:UKH Standard type: UKH
- 适用环境温度-5~40℃ Applicable ambient temperature -5~40℃

630AF

电流范围(A) Current range	缺相保护型 Phase-failure protection type	标准型 Standard type
220-330	UKK-630 · 330	UKH-630/3 · 330
300-500	UKK-630 · 500	UKH-630/3 · 500
380-630	UKK-630 · 630	UKH-630/3 · 630

接线 Connection

主端子(负载) Main terminal (load)	螺钉(M16)压线式端子 Screw(M16) crimping terminal
	线径 Wire dia: 80~325mm ²
辅助触点 Auxiliary contact	螺钉(M3.5)压线式端子 Screw(M3.5) crimping terminal

热过载继电器特性曲线图 Thermal overload relays characteristics curve

型号 Model	冷态 Cold	热态 Hot
UKH(K)-22		
UKH(K)-40		
UKH(K)-85		

型号 Model	冷态 Cold	热态 Hot
UKH(K)-100(150)		
UKH(K)-220		