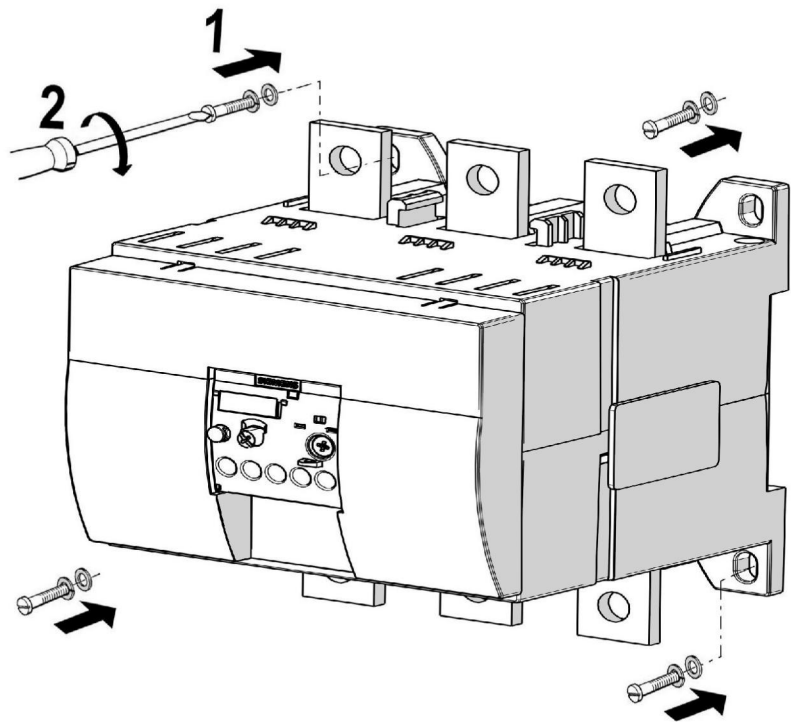


Operating Instructions 使用说明

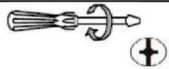
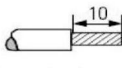
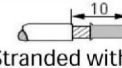
English	⚠ DANGER		CAUTION
	Read and understand these instructions before installing, operating, or maintaining the equipment.	 Hazardous voltage. Will cause death or serious injury. Turn off and lock out all power supplying this device before working on this device.	Reliable functioning of the equipment is only ensured with certified components.
中文	⚠ 危险		小心
	安装、使用和维修本设备前必须先阅读并理解本说明。	 危险电压。 可能导致生命危险或重伤危险。 操作设备时必须确保切断电源。	只有使用经过认证的部件才能保证设备的正常运转。

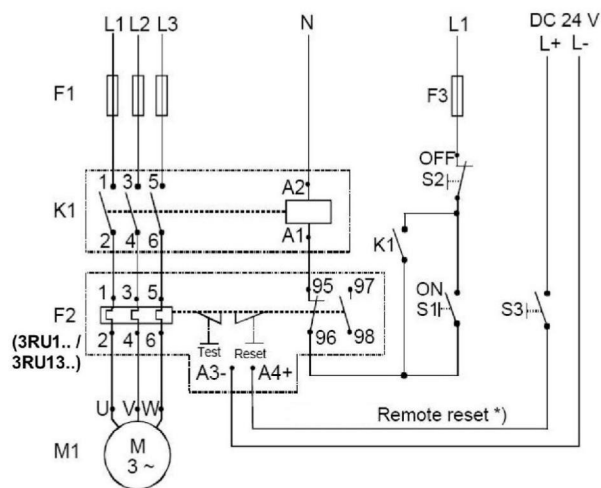
Technical Hotline:	Telephone: +86-400-810-4288 (8:30 - 17:15 UTC+8)	Fax: ++86-10-6471-9991
	E-mail: 4008104288.cn@siemens.com	
	Internet: www.4008104288.com.cn or www.ad.siemens.com.cn/service	

Stand-alone mounted / 独立安装

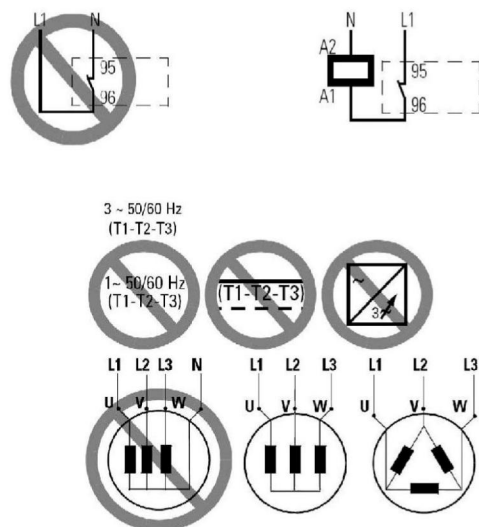


Connection / 连接

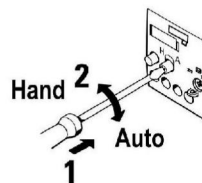
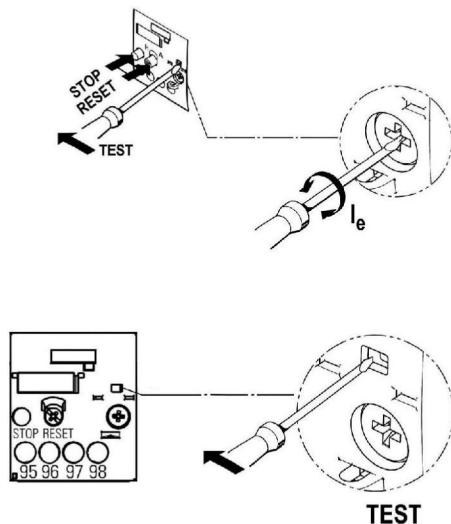
Auxiliary terminals 95 / 96 (NC), 97 / 98 (NO)		Main Terminals L1, L2, L3, T1, T2, T3
 Φ 5...6mm	0.8...1.2 Nm 7 to 10.3 lb-in	M10 x 30 a = 40 14...24 Nm 124 to 210 lb-in
 Solid	2 x (0.5...1.5) mm ² 2 x (0.75...2.5) mm ²	2 x (15...150) mm ² Max. 1 x 240 mm ²
 Stranded	-----	2 x (70...150) mm ² Max. 1 x 240 mm ²
 Stranded with lugs	2 x (0.5...1.5) mm ² 2 x (0.75...2.5) mm ²	2 x 25 x 6 mm M10 x 30 (A/F 17)
AWG	2 x (20 to 16) 2 x (18 to 14)	2 x (2/0...500) kcmil



*) 3RU6900

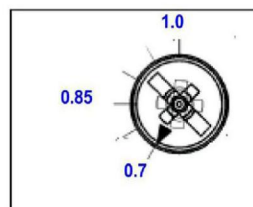


Setting / 设置



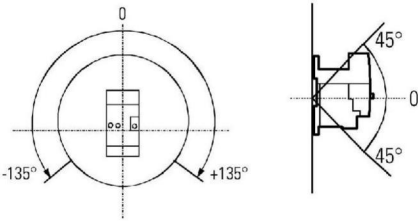
	TEST	STOP	RESET
NC 95 96			
NO 97 98			

Set scale so that ratio corresponds to the rated load current
Example:
Load Current = 200A
Max. setting = 250A
Hence, 200:250 = 0.8
i.e. Scale should be set at 0.8 marking.
Refer table below for more details.

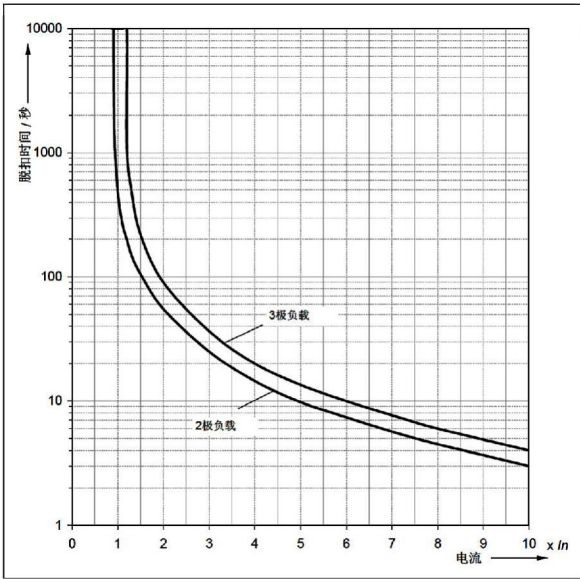


Order No.	Min. Setting (A)	Max. Setting (A)	Load current corresponding to marking			
			0.7(A)	0.8(A)	0.9(A)	1(A)
3RU5166-5EB1	140	200	140	160	180	200
3RU5166-5FB1	180	250	175	200	225	250
3RU5166-5GB1	220	320	224	256	288	320
3RU5176-5HB1	280	400	280	320	360	400
3RU5176-5JB1	350	500	350	400	450	500

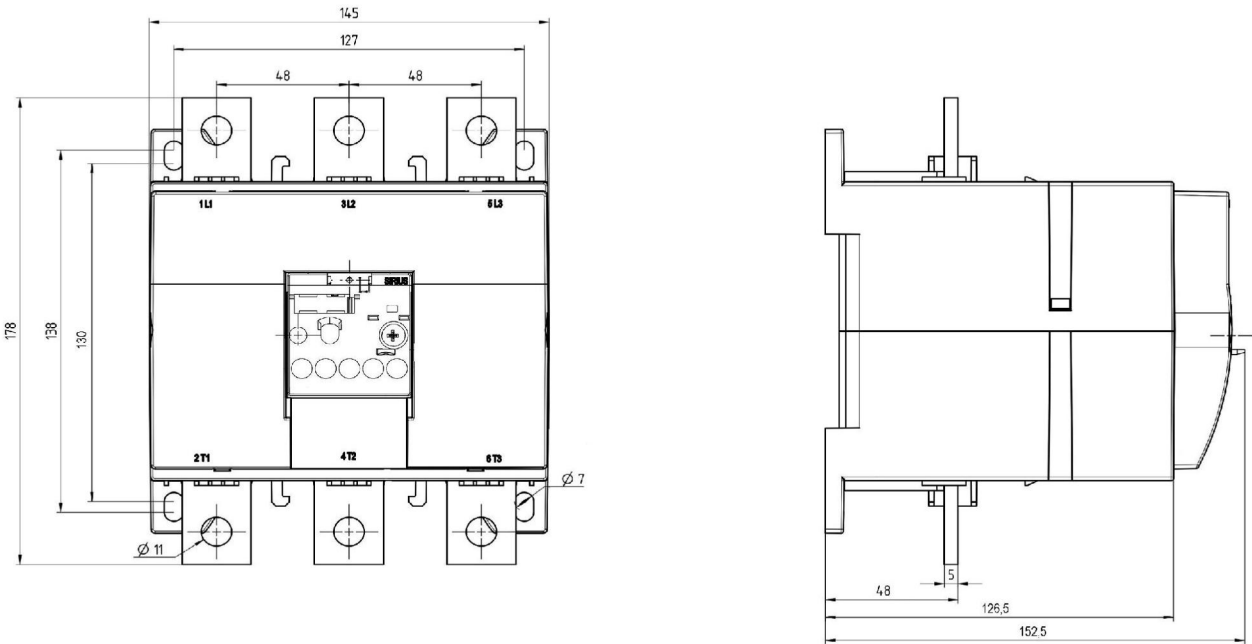
Mounting position / 安装位置



Tripping Curve / 脱扣曲线



Dimension drawings / 尺寸图

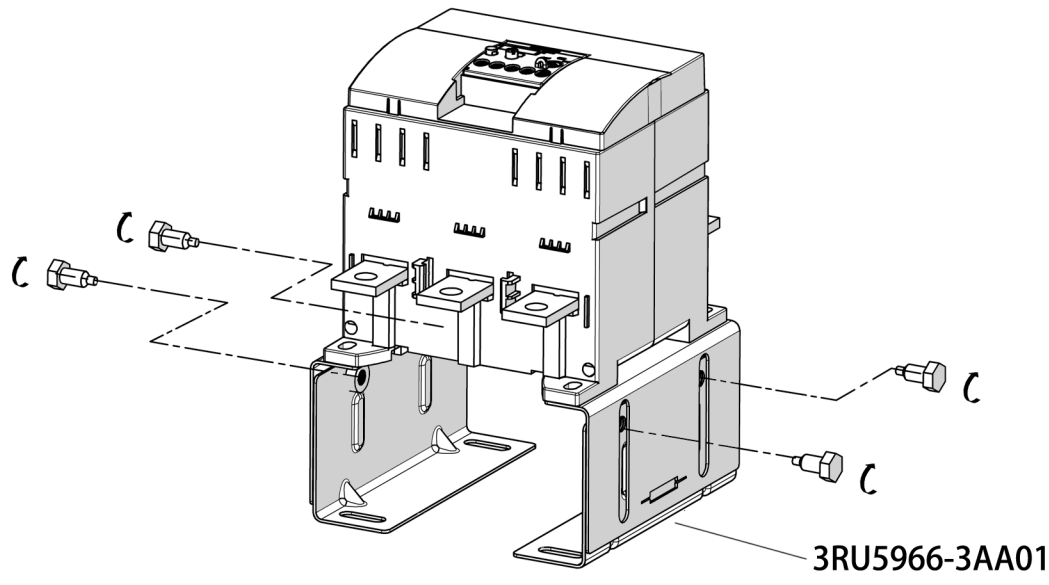


Accessory Assembly

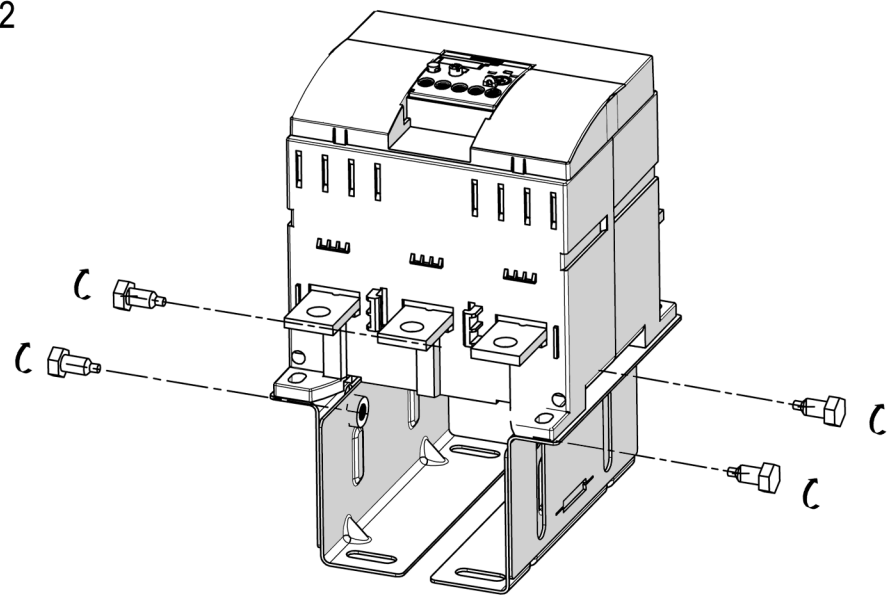
附件安装

S10/S12

Option 1

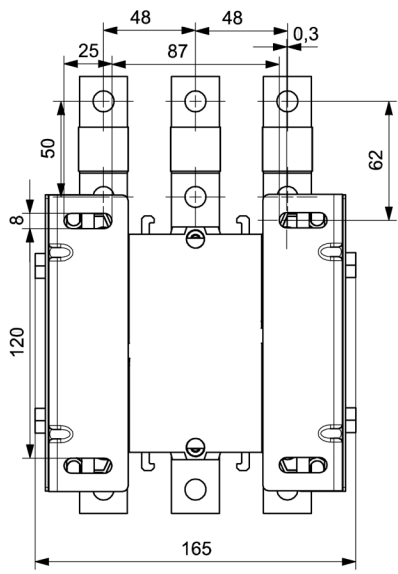


Option 2



安装尺寸

Option 1



Option 2

