

Trip Settings for 3VA61

ETU320-LI, ETU330-LIG, ETU350-LSI

Continuous Amperage	LI, LIG, LSI			LSI		LIG	LI, LIG, LSI 4P only
I_n (Amp)	I_r (Amp) (L)	t_{ld} (sec) (L)	I_i (Amp) (I)	$I_{sd} = xI_r$ (Amp) (S)	t_{sd} (sec) (S)	I_g (Amp) (G)	$I_N = xI_r$ (Amp)
40	15 - 40	0.5 - 17	60-480	1.5 - 10	0.08 - 0.4	15 - 40	1 / OFF
100	40 - 100	0.5 - 17	150-1200	1.5 - 10		20 - 100	0.5 - 1 / OFF
150	60 - 150	0.5 - 17	225-1500	1.5 - 10		30 - 150	0.5 - 1 / OFF

 I_i for ETU350 is fixed at the maximum level shown in table.

ETU550-LSI, ETU556 LSI(A), ETU560-LSIG, ETU820-LI, ETU830-LIG, ETU850-LSI, ETU856 LSI(A), ETU860-LSIG

Continuous Amperage	LI, LIG, LSI, LSIG, LSI(G)			LSI, LSIG, LSI(G)		LIG, LSIG, LSI(G)		LSI 3P with External CT	LI, LIG, LSI, LSIG, LSI(G) 4P only
I_n (Amp)	I_r (Amp) (L)	t_{ld} (sec) (L)	I_i (Amp) (I)	I_{sd} (Amp) (S)	t_{sd} (sec) (S)	I_g (Amp) (G)	t_g (G)	$I_N = xI_r$ (Amp)	I_N (Amp)
40	15 - 40	0.5 - 25	60-480	24 - 400	0.05 - 0.5	15 - 40	0.05 - 0.8	15 - 64 / OFF	15 - 64 / OFF
100	40 - 100	0.5 - 25	150-1200	60 - 1000		20 - 100		20 - 160 / OFF	20 - 150 / OFF
150	60 - 150	0.5 - 20	225-1500	90 - 1500		30 - 150		30 - 240 / OFF	30 - 150 / OFF

Adjustable in steps of 1A.

For specific trip settings refer to the Electronic Trip Unit section of the 3VA Systems Manual, which can be found in the document download center at https://digitalcontentcenter.compas.siemens-info.com/SIE_IM_3VA6_Systems_Manual.pdf

Internal accessories		3VA6 150/250 A 3-pole														3VA6 150/250 A 4-pole																							
Optional equipment																																							
		Slot No.:																																					
Auxiliary switch		Type																																					
Auxiliary switch	AUX_HQ	x x x x										x x x x																		x x x x									
	AUX_HQ_el	x x x x										x x x x																		x x x x									
	AUX_HP	x x x										x x x																		x x x									
Leading changeover switch	LCS_HQ	x																																					
	LCS_HQ_el											x																		x									
	LCS_HP											x																		x									
Alarm switch		Type																																					
Trip alarm switch	TAS_HQ	x x										x x																		x x									
	TAS_HQ_el	x x										x x																		x x									
	TAS_HP	x										x																		x									
Electrical alarm switch	EAS_HQ																													x									
	EAS_HQ_el																													x									
Auxiliary release		Type																																					
Shunt trip flexible	STF	x										x																		x									
Shunt trip left	STL	x																																					
Undervoltage release	UVR	x																												x									
Universal release	UNI	x																												x									
ETU/communication		Type																																					
Communication module	COM060											x																		x									
Breaker data server												x																		x									
24 V module												x																		x									
Other																																							
Cylinder lock (type Ronis)												x																		x									

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See page 7-81 for internal accessory part numbers.