

BULLETIN 140U

Current-Limiting Circuit Breakers

Peak Let-Through and Clearing Values

Table 1: 240V Peak Let-Through (I_p) and Clearing (I^2t) Values for Bulletin 140U Current-Limiting Circuit Breakers ①

Cat. No.	Max. Current Rating (UL)	Max. Available Fault Current							
		35 kA		42 kA		65 kA		100 kA	
		I_p [kA]	I^2t [A ² sec.]	I_p [kA]	I^2t [A ² sec.]	I_p [kA]	I^2t [A ² sec.]	I_p [kA]	I^2t [A ² sec.]
140U-H6...	125 A	14	190 000	15	200 000	17	210 000	—	—
140U-H0...	125 A	14	190 000	15	200 000	17	210 000	18	240 000
140U-J6...	250 A	18	510 000	20	560 000	24	610 000	—	—
140U-J0...	250 A	18	510 000	20	560 000	24	610 000	27	700 000
140U-L6...	600 A	30	2 000 000	33	2 100 000	38	2 300 000	—	—
140U-L0...	600 A	30	2 000 000	33	2 100 000	38	2 300 000	45	2 600 000

Table 2: 480V Peak Let-Through (I_p) and Clearing (I^2t) Values for Bulletin 140U Current-Limiting Circuit Breakers ①

Cat. No.	Max. Current Rating (UL)	Max. Available Fault Current							
		35 kA		50 kA		65 kA		100 kA	
		I_p [kA]	I^2t [A ² sec.]	I_p [kA]	I^2t [A ² sec.]	I_p [kA]	I^2t [A ² sec.]	I_p [kA]	I^2t [A ² sec.]
140U-H6...	125 A	17	600 000	19	650 000	21	690 000	—	—
140U-H0...	125 A	17	600 000	19	650 000	21	690 000	24	750 000
140U-J6...	250 A	24	1 300 000	28	1 500 000	32	1 700 000	—	—
140U-J0...	250 A	24	1 300 000	28	1 500 000	32	1 700 000	36	1 800 000
140U-L6...	600 A	37	4 300 000	42	5 000 000	48	5 500 000	—	—
140U-L0...	600 A	37	4 300 000	42	5 000 000	48	5 500 000	55	6 000 000

Table 3: 600V Peak Let-Through (I_p) and Clearing (I^2t) Values for Bulletin 140U Current-Limiting Circuit Breakers ①

Cat. No.	Max. Current Rating (UL)	Max. Available Fault Current					
		35 kA		50 kA		65 kA	
		I_p [kA]	I^2t [A ² sec.]	I_p [kA]	I^2t [A ² sec.]	I_p [kA]	I^2t [A ² sec.]
140U-H6... ②	125 A	19	1 200 000	—	—	—	—
140U-H0... ②	125 A	19	1 200 000	—	—	—	—
140U-J6...	250 A	25	1 900 000	30	2 300 000	—	—
140U-J0...	250 A	25	1 900 000	30	2 300 000	—	—
140U-L6...	600 A	39	6 400 000	46	7 200 000	—	—
140U-L0...	600 A	39	6 400 000	46	7 200 000	—	—

① All values are typical.

② Cat. Nos. 140U-H6... and 140U-H0... are rated 600Y/347V.

www.rockwellautomation.com

Power, Control and Information Solutions Headquarters

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Europe/Middle East/Africa: Rockwell Automation, Vorstlaan/Boulevard du Souverain 36, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846