

Selection

ABL 8TEQ power supplies: protection of the primary and secondary voltages

Type of line supply		400 V ~ 3-phase, primary voltage				24 V =, secondary voltage	
Type of protection	Nominal power	3-pole thermal-magnetic circuit-breaker		UL listed FNQ type fuse	aM type fuse	gC type fuse	T type fuse
		Telemecanique	Merlin Gerin C60N (1)				
ABL 8TEQ24100	240 W	GV2 RT04	24532	0.8 A	1 A	12 A	12 A
ABL 8TEQ24200	480 W	GV2 RT06	17470	1.5 A	1 A	25 A	25 A
ABL 8TEQ24300	720 W	GV2 RT07	24533	2 A	2 A	40 A	–
ABL 8TEQ24400	960 W	GV2 RT07	24534	3 A	2 A	50 A	–
ABL 8TEQ24600	1440 W	GV2 RT08	24535	4 A	4 A	80 A	–

ABL 8FEQ power supplies: protection of the primary and secondary voltages

Type of line supply		400 V ~ single-phase, primary voltage				230 V ~ single-phase, primary voltage			
Type of protection	Nominal power	3-pole thermal-magnetic circuit-breaker		UL listed FNQ type fuse	aM type fuse	Thermal-magnetic circuit-breaker		UL listed MDL type fuse	aM type fuse
		Telemecanique	Merlin Gerin C60N 2 poles (1)			Telemecanique	Merlin Gerin C60N 1 pole (1)		
ABL 8FEQ24005	12 W	GB2 DB05	17451	0.1 A	0.25 A	GB2●●05	17421	0.125 A	0.25 A
ABL 8FEQ24010	24 W	GB2 DB05	17451	0.15 A	0.25 A	GB2●●05	17421	0.2 A	0.25 A
ABL 8FEQ24020	48 W	GB2 DB05	17451	0.3 A	0.25 A	GB2●●05	17421	0.5 A	0.25 A
ABL 8FEQ24040	96 W	GB2 DB06	24516	0.5 A	0.5 A	GB2●●06	24500	1 A	0.5 A
ABL 8FEQ24060	144 W	GB2 DB06	24516	1 A	0.5 A	GB2 ●●07	17422	1.25 A	1 A
ABL 8FEQ24100	240 W	GB2 DB06	24516	1.25 A	1 A	GB2 ●●07	24501	2 A	1 A
ABL 8FEQ24150	360 W	GB2 DB07	24517	2 A	1 A	GB2 ●●08	24502	3 A	2 A
ABL 8FEQ24200	480 W	GB2 DB07	24517	2.5 A	1 A	GB2 ●●09	24503	4 A	2 A

Type of line supply		24 V =, secondary voltage	
Type of protection	Nominal power	gC type fuse	T type fuse
ABL 8FEQ24005	12 W	–	0.5 A (internal fuse)
ABL 8FEQ24010	24 W	–	1 A (internal fuse)
ABL 8FEQ24020	48 W	–	2 A (internal fuse)
ABL 8FEQ24040	96 W	–	4 A (internal fuse)
ABL 8FEQ24060	144 W	–	6.3 A (internal fuse)
ABL 8FEQ24100	240 W	12 A	12 A
ABL 8FEQ24150	360 W	20 A	20 A
ABL 8FEQ24200	480 W	25 A	25 A

(1) UL certified circuit-breaker