



SSD1 single-phase solid state relays (22.5 and 45 mm) (1)									
Switching	Voltage range		Load current range	Configuration	Reference	Weight			
	Control input	Load output							
	V	V	A			kg/lb			
DC switching	— 4...32	— 1...150	20	Relay	SSD1D520BDC1	0.298/0.657			
			30	Relay	SSD1D530BDC1	0.298/0.657			
Zero voltage switching	— 4...32	~ 48...600	20	Relay	SSD1A320BDC1	0.298/0.657			
			20	Contactor, Screw input connector	SSD1A320BDC2	0.301/0.664			
			20	Contactor, Spring input connector	SSD1A320BDC3	0.301/0.664			
			35	Relay	SSD1A335BDC1	0.298/0.657			
			35	Contactor, Screw input connector	SSD1A335BDC2	0.301/0.664			
			35	Contactor, Spring input connector	SSD1A335BDC3	0.301/0.664			
			45	Contactor, Screw input connector	SSD1A345BDC2	0.507/1.117			
			45	Contactor, Spring input connector	SSD1A345BDC3	0.507/1.117			
			60	Contactor, Screw input connector	SSD1A360BDC2	0.507/1.117			
			60	Contactor, Spring input connector	SSD1A360BDC3	0.507/1.117			
			~ 90...280	~ 48...600	20	Relay	SSD1A320M7C1	0.298/0.657	
					20	Contactor, Screw input connector	SSD1A320M7C2	0.301/0.664	
	20	Contactor, Spring input connector			SSD1A320M7C3	0.301/0.664			
	35	Relay			SSD1A335M7C1	0.298/0.657			
	35	Contactor, Screw input connector			SSD1A335M7C2	0.301/0.664			
	35	Contactor, Spring input connector			SSD1A335M7C3	0.301/0.664			
	45	Contactor, Screw input connector			SSD1A345M7C2	0.507/1.117			
	45	Contactor, Spring input connector			SSD1A345M7C3	0.507/1.117			
	60	Contactor, Screw input connector			SSD1A360M7C2	0.507/1.117			
	60	Contactor, Spring input connector			SSD1A360M7C3	0.507/1.117			
	Random switching	— 4...32			~ 48...600	20	Relay	SSD1A320BDR3	0.298/0.657
						20	Contactor, Screw input connector	SSD1A320BDR2	0.301/0.664
			20	Contactor, Spring input connector		SSD1A320BDR3	0.301/0.664		
			35	Relay		SSD1A335BDR3	0.298/0.657		
35			Contactor, Screw input connector	SSD1A335BDR2		0.301/0.664			
35			Contactor, Spring input connector	SSD1A335BDR3		0.301/0.664			
45			Contactor, Screw input connector	SSD1A345BDR2		0.507/1.117			
45			Contactor, Spring input connector	SSD1A345BDR3		0.507/1.117			
60			Contactor, Screw input connector	SSD1A360BDR2		0.507/1.117			
60			Contactor, Spring input connector	SSD1A360BDR3		0.507/1.117			
~ 90...280			~ 48...600	20		Relay	SSD1A320M7RC1	0.298/0.657	
				20		Contactor, Screw input connector	SSD1A320M7RC2	0.301/0.664	
	20	Contactor, Spring input connector		SSD1A320M7RC3	0.301/0.664				
	35	Relay		SSD1A335M7RC1	0.298/0.657				
	35	Contactor, Screw input connector		SSD1A335M7RC2	0.301/0.664				
	35	Contactor, Spring input connector		SSD1A335M7RC3	0.301/0.664				
	45	Contactor, Screw input connector		SSD1A345M7RC2	0.507/1.117				
	45	Contactor, Spring input connector		SSD1A345M7RC3	0.507/1.117				
	60	Contactor, Screw input connector		SSD1A360M7RC2	0.507/1.117				
	60	Contactor, Spring input connector		SSD1A360M7RC3	0.507/1.117				

Accessories				
Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
Clip-in Legends, Blank strip	All SSD1 solid state relays	10	SSDZLB	0.002/0.004
Clip-in Legends, Numbered strip (1 to 10)	All SSD1 solid state relays	10	SSDZLN1	0.002/0.004
Clip-in Legends, Numbered strip (11 to 20)	All SSD1 solid state relays	10	SSDZLN2	0.002/0.004

(1) The SSD1 range references will be substituting the SSM1 range references for 22.5 mm/0.886 in. width (20 A, 30 A) and 45 mm/1.771 in. width (45 A, 55 A).