

Telefast Pre-wired System

Modicon ABE7 connection sub-bases

Plug-in solid state relays

Plug-in electromechanical relays



ABS7SC1B



ABS7SC2E



ABS7SA2M



ABS7EC3B2
ABS7EC3E2
ABS7EA3E5
ABS7EA3F5
ABS7EA3M5



ABS7SC3BA
ABS7SC3E



ABS7SA3M



ABR7S11
ABR7S21



ABR7S23
ABR7S33

Plug-in solid state relays

Relay width	Functions	Input circuit		Output circuit		Unit reference Order in multiples of 4	Weight kg/lb	
		Current	Nominal voltage	Current	Nominal voltage (1)			
5 mm 0.197 in.	Output	---	24 V	2 A	24 V ---	ABS7SC1B	0.010 0.022	
10 mm 0.394 in.	Output	---	24 V	0.5 A	5...48 V ---	ABS7SC2E	0.016 0.035	
					24...240 V ~	ABS7SA2M	0.016 0.035	
12 mm 0.472 in.	Input	---	24 V	—	24 V ---	ABS7EA3B5	0.014 0.031	
			24 V Type 2	—	24 V ---	ABS7EC3B2	0.014 0.031	
			48 V Type 2	—	24 V ---	ABS7EC3E2	0.014 0.031	
			~ 50 Hz	48 V	—	24 V ---	ABS7EA3E5	0.014 0.031
			~ 60 Hz	110...130 V	—	24 V ---	ABS7EA3F5	0.014 0.031
			~ 50 Hz	230...240 V	—	24 V ---	ABS7EA3M5	0.014 0.031
	Output	---	24 V	2 A Self-protected	24 V ---	ABS7SC3BA	0.016 0.035	
				1.5 A	5...48 V ---	ABS7SC3E	0.016 0.035	
1.5 A				24...240 V ~	ABS7SA3M	0.016 0.035		

Plug-in electromechanical relays

Relay width	Control voltage	Output current (1)	Number of contacts	Order in multiples of	Unit reference	Weight kg/lb
5 mm 0.197 in.	24 V ---	5 A (lth)	1 NO	4	ABR7S11	0.005 0.011
10 mm 0.394 in.	24 V ---	5 A (lth)	1 NO	4	ABR7S21	0.008 0.018
			1 C/O	4	ABR7S23	0.008 0.018
12 mm 0.472 in.	2 V ---	10 A (lth)	1 C/O	4	ABR7S33	0.017 0.037

Accessory for relays

Description	Reference	Weight kg/lb
Extractor for 5 mm (0.197 in.) miniature relay	ABE7ACC12	0.010 0.022

(1) In DC mode (---), nominal voltage varies from 5 to 48 V. In AC mode (~), nominal voltage varies between 24 and 240 V.