

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
ABS7EA3M5ABS7SC3BA
ABS7SC3E

ABS7SA3M

ABR7S11
ABR7S21ABR7S23
ABR7S33
ABR7S37
ABR7S33E

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 Type 2	—	24 V ---	ABS7EC3B2	0.014 0.031
			48 V Type 2	—	24 V ---	ABS7EC3E2	0.014 0.031
			50 Hz ~	48 V	—	ABS7EA3E5	0.014 0.031
			60 Hz ~	110...130 V	—	ABS7EA3F5	0.014 0.031
			50 Hz ~	230...240 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
		8 A (lth)	2 C/O	4	ABR7S37	0.017 0.037
	48 V ---	8 A (lth)	1 C/O	4	ABR7S33E	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.