

ESB20 installation contactors

20 A AC-1 / AC-7a

AC operated



ESB20

1SBC103007F0014

Description

The ESB20 installation contactors are used for the control of single phase loads up to 20 A. They operate with an AC coil. Various N.O. and N.C. contacts combinations are available.

Ordering details

Main contacts	Width in number of modular spacings	Rated control circuit voltage ¹⁾		Type	Order code	Pkg qty	Weight (1 pc)
		50 Hz V	60 Hz V				
	1	12	14	ESB20-20 12V 50Hz / 14V 60Hz	GHE3211102R1004	10	0.200
		24	28	ESB20-20 24V 50Hz / 28V 60Hz	GHE3211102R0001	10	0.200
		110	125 ... 127	ESB20-20 110V 50Hz / 125-127V 60Hz	GHE3211102R0004	10	0.200
		230	264	ESB20-20 230V 50Hz / 264V 60Hz	GHE3211102R0006	10	0.200
	1	12	15	ESB20-02 12V 50Hz / 14V 60Hz	GHE3211202R1004	10	0.200
		24	28	ESB20-02 24V 50Hz / 28V 60Hz	GHE3211202R0001	10	0.200
		110	125 ... 127	ESB20-02 110V 50Hz / 125-127V 60Hz	GHE3211202R0004	10	0.200
		230	264	ESB20-02 230V 50Hz / 264V 60Hz	GHE3211202R0006	10	0.200
	1	12	15	ESB20-11 12V 50Hz / 14V 60Hz	GHE3211302R1004	10	0.200
		24	28	ESB20-11 24V 50Hz / 28V 60Hz	GHE3211302R0001	10	0.200
		110	125 ... 127	ESB20-11 110V 50Hz / 125-127V 60Hz	GHE3211302R0004	10	0.200
		230	264	ESB20-11 230V 50Hz / 264V 60Hz	GHE3211302R0006	10	0.200

¹⁾ Other control voltages see voltage code table.

The below tables indicate the available coil voltages and corresponding digits for order codes. When placing an order, please give the order code. Select a standard contactor from ordering details. Change the coil voltage code in the order code according to the table below.

Example: ESB20-20 and coil 20 V 50 Hz, the order code is GHE3211102R1005

Type

ESB - 20 - 20

N.O. N.C.

N.O. N.C.

Main contacts

Contactor type

AC operated

AC operated

Order code

GHE3211102R 1 00 5

AC coil code

	50 Hz	60 Hz
1	12 V	14 V
1	20 V	24 V
0	24 V	28 V
1	36 V	42 V
0	42 V	48 V
0	48 V	55 V
2	95 V	110 V
2	100 V	120 V
0	110 V	125 ... 127 V
3	125 ... 127 V	150 V
3	190 V	220 V
4	210 V	240 V
0	230 V	264 V
0	240 V	278 V
4	330 V	380 V
0	400 V	

Main dimensions mm, inches

ESB20

For EN20: only coil 0...1 and 0...6 are available

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