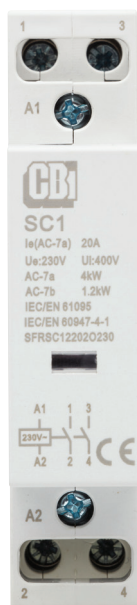


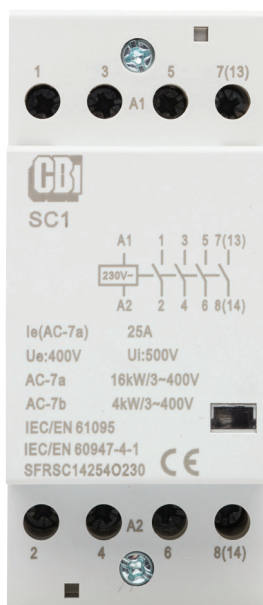
# MODULAR CONTACTOR

## The CBI SFRSC1 Range

RESIDENTIAL 
 COMMERCIAL 
 INDUSTRIAL



SFRSC1 |  
 Modular Contactor |  
 1 Module |



SFRSC1 |  
 Modular Contactor |  
 2 Module |

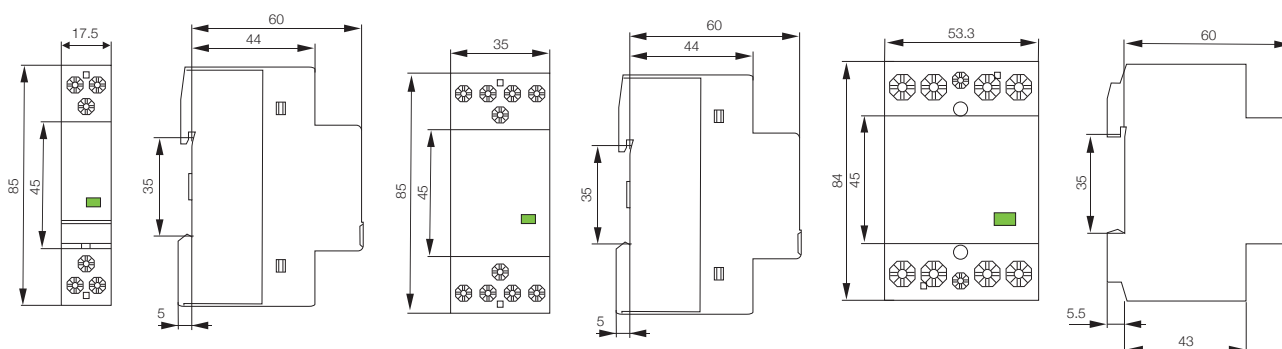


SFRSC1 |  
 Modular Contactor |  
 3 Module |

## Features

- > Electromechanically controlled switches
- > Suitable for single-phase and 3-phase loads
- > Capable of switching inductive and resistive loads
- > DIN mounting
- > IEC / EN 60947-4-1, IEC / EN 61095 compliant

## SFRSC1 Range | Dimensions



# MODULAR CONTACTOR

## SFRSC1 Range | Technical Data

	<b>SFRSC1</b>
<b>Equipment Type</b>	Modular Contactor
<b>Standards</b>	IEC / EN 61095, IEC / EN 60947-4-1
<b>Approvals / Marks</b>	<b>CE</b>
<b>Number of Modules</b>	1, 2, 3
<b>Standard Ampere Rating (A)</b>	20, 25, 63 A
<b>Maximum Back-up Fuse</b>	25 A gL & 63 A gL <sup>(1)</sup>
<b>Rated Voltage (V) (Ue)</b>	230 V ac (1P and 2P), 400 V ac (4P)
<b>Frequency (Hz)</b>	50/60 Hz
<b>Rated Insulation Voltage (V) (Ui)</b>	500 V ac
<b>Impulse Withstand Voltage (kV) (Uimp)</b>	4 kV
<b>Permissible Ambient Temperature</b>	-5°C to +55°C
<b>Terminal Configuration</b>	M3 screw for operating coil terminals M4 for main and auxiliary contact terminals
<b>Max Conductor Size</b>	1 - 2.5 mm <sup>2</sup> operating coil terminals 10 - 25 mm <sup>2</sup> for main and auxiliary contact terminals (solid wire)
<b>Terminal Torque</b>	0.6 Nm for operating coil terminals 1.2 Nm for 1P 20 A and 4P 25 A 2 Nm for 2P and 4P 63 A
<b>Electrical Endurance</b>	250 000 cycles (AC1, AC7a, AC3, AC7b)
<b>Mechanical Endurance</b>	3 000 000 switching cycles
<b>IP Degree</b>	IP20
<b>Utilisation Category</b>	AC1, AC3, AC7a, AC7b

**(1) Note:** Up to 25 A rated contactors use 25 A gL fuse as back-up protection. Above 25 A and up to 63 A rated contactors use 63 A gL fuse as back-up.

# MODULAR CONTACTOR

## SFRSC1 Range | Selection Data

### SFRSC1

Ampere Rating	Description	BOM No.
20	2 NO 230 V	SFRSC12202O230
20	2 NO 24 V	SFRSC12202O24
20	2 NC 230 V	SFRSC12202C230
20	2 NC 24 V	N/A
20	1 NO / 1 NC 230 V	SFRSC12201O1C230
20	1 NO / 1 NC 24 V	SFRSC12201O1C24
Qty / Box	12	
Qty / CTN	120	
CTN Size	46.5 x 24 x 17.5 cm	

### SFRSC1

Ampere Rating	Description	BOM No.
25	4 NO 230 V	SFRSC14254O230
25	4 NC 230 V	SFRSC14254C230
25	2 NO / 2 NC 230 V	SFRSC14252O2C230
25	3 NO / 1 NC 230 V	SFRSC14253O1C230
Qty / Box	6	
Qty / CTN	60	
CTN Size	46.5 x 24 x 17.5 cm	

### SFRSC1

Ampere Rating	Description	BOM No.
63	4 NO 230 V	SFRSC14634O230
63	4 NC 230 V	SFRSC14634C230
63	2 NO / 2 NC 230 V	SFRSC14632O2C230
63	3 NO / 3 NC 230 V	N/A
Qty / Box	4	
Qty / CTN	40	
CTN Size	46.5 x 24 x 17.5 cm	