



## Installation contactor, 230VAC/50Hz, 3N/O+1N/C, 40A, 3HP

**Part no.** Z-SCH230/40-31  
**Catalog No.** 248854

Similar to illustration

### Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	$I_n$	A	40
Heat dissipation per pole, current-dependent	$P_{vid}$	W	0
Equipment heat dissipation, current-dependent	$P_{vid}$	W	11.6
Static heat dissipation, non-current-dependent	$P_{vs}$	W	0
Heat dissipation capacity	$P_{diss}$	W	0
Operating ambient temperature max.		°C	-40
Operating ambient temperature max.		°C	60
			0

### Technical data ETIM 6.0

Devices for distribution board-/surface mounting (EG000062) / Installation contactor for distribution board (EC001653)			
Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Installation contactor for distribution board (ecl@ss8.1-27-14-23-08 [AFZ820012])			
Rated operating voltage		V	440 - 440
Rated operation current		A	40
Utility category			1
Rated excitation voltage		V	230 - 230
Voltage type (operating voltage)			AC
Voltage type (excitation voltage)			AC
Number of normally open contacts			3
Number of normally closed contacts			1
Max. incandescent lamp load		W	5520
Max. load fluorescent lamp		VA	2610
Max. load fluorescent lamp (Duo circuit)		VA	5336
Max. load fluorescent lamp (parallel compensated)		VA	2088
Slider for hand switch			No
Number of modular spacings			3
Built-in depth		mm	60
Additional equipment possible			Yes
Degree of protection (IP)			IP40