



**Installation contactor, 24VAC/50Hz, 4N/O, 25A, 2HP**

**Part no.** Z-SCH24/25-40  
**Catalog No.** 248851

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	25
Heat dissipation per pole, current-dependent	$P_{vid}$	W	0
Equipment heat dissipation, current-dependent	$P_{vid}$	W	10
Static heat dissipation, non-current-dependent	$P_{vs}$	W	0
Heat dissipation capacity	$P_{diss}$	W	0
Operating ambient temperature min.		°C	-40
Operating ambient temperature max.		°C	60
			0

**Technical data ETIM 7.0**

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@ss10.0.1-27-14-23-08 [AFZ820015])

Rated operating voltage	V	440 - 440
Rated operation current	A	25
Utility category		1
Rated excitation voltage	V	24 - 24
Voltage type (operating voltage)		AC
Voltage type (excitation voltage)		AC
Number of contacts as normally open contact		4
Number of contacts as normally closed contact		0
Max. incandescent lamp load	W	3000
Max. load fluorescent lamp	VA	1160
Max. load fluorescent lamp (Duo circuit)	VA	2552
Max. load fluorescent lamp (parallel compensated)	VA	1044
Slider for hand switch		No
Number of modular spacings		2
Built-in depth	mm	60
Additional equipment possible		Yes
Degree of protection (IP)		IP40