DATASHEET - Z-SCH230/1/25-20



Installation contactor, 230VAC, 2N/O, 25A

Part no. Z-SCH230/1/25-20 Catalog No. 120853



Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	In	Α	25
Heat dissipation per pole, current-dependent	P _{vid}	W	0
Equipment heat dissipation, current-dependent	P _{vid}	W	7.2
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 operation current Lility category Rated excitation voltage Voltage type (operating voltage) Voltage type (excitation voltage) Number of normally open contacts Number of normally closed contacts Max. incandescent lamp load Max. load fluorescent lamp Max. load fluorescent lamp (Duo circuit) Max. load fluorescent lamp (parallel compensated) Xoltage type (excitation voltage) Number of normally closed contacts I built-in depth Max. load gluipment possible A c 2 c A c A c A c A c A c A c			
Utility category Rated excitation voltage Voltage type (operating voltage) Voltage type (excitation voltage) Voltage type (excitation voltage) Number of normally open contacts Number of normally closed contacts Max. incandescent lamp load Max. load fluorescent lamp (Duo circuit) Wax. load fluorescent lamp (Duo circuit) Wax. load fluorescent lamp (parallel compensated) VA 1044 Number of modular spacings Number of modular spacings Number of modular spacings Wax. load fluorescent lamp (parallel compensated) Vax 1044 No No Number of modular spacings Number of modular spacings Wax. load fluorescent lamp (parallel compensated) Vax 1044 Vax	Rated operating voltage	V	440 - 440
Rated excitation voltage Voltage type (operating voltage) Voltage type (excitation voltage) Number of normally open contacts Number of normally closed contacts Nax. incandescent lamp load Max. load fluorescent lamp Max. load fluorescent lamp (Duo circuit) Max. load fluorescent lamp (parallel compensated) VA Slider for hand switch Number of modular spacings Number of modular spaci	Rated operation current	А	25
Voltage type (operating voltage) Voltage type (excitation voltage) Number of normally open contacts Number of normally closed contacts Number of normally closed contacts Number of normally closed contacts Www 3000 Max. incandescent lamp load Www 3000 Max. load fluorescent lamp (Duo circuit) Wax. load fluorescent lamp (parallel compensated) Wax. load	Utility category		1
Voltage type (excitation voltage)ACNumber of normally open contacts2Number of normally closed contacts0Max. incandescent lamp loadW3000Max. load fluorescent lamp (Duo circuit)VA1160Max. load fluorescent lamp (parallel compensated)VA2552Max. load fluorescent lamp (parallel compensated)VA1044Slider for hand switchNoNoNumber of modular spacings1Built-in depthmm60Additional equipment possibleYes	Rated excitation voltage	V	230 - 230
Number of normally open contacts Number of normally closed contacts Max. incandescent lamp load Max. load fluorescent lamp Max. load fluorescent lamp (Duo circuit) Max. load fluorescent lamp (parallel compensated) No No Additional equipment possible Yes	Voltage type (operating voltage)		AC
Number of normally closed contacts Max. incandescent lamp load Max. load fluorescent lamp (Duo circuit) Max. load fluorescent lamp (Duo circuit) Max. load fluorescent lamp (parallel compensated) VA 2552 Max. load fluorescent lamp (parallel compensated) VA 1044 Slider for hand switch No Number of modular spacings Built-in depth Additional equipment possible Va 2552 No No No YA Additional equipment possible Va YA V	Voltage type (excitation voltage)		AC
Max. incandescent lamp load Wa 3000 Max. load fluorescent lamp (Duo circuit) Wa 2552 Max. load fluorescent lamp (parallel compensated) VA 1044 Slider for hand switch Number of modular spacings Built-in depth Additional equipment possible Wa 3000 VA 2552 VA 20552 No. 1 60 Yes	Number of normally open contacts		2
Max. load fluorescent lamp Max. load fluorescent lamp (Duo circuit) Wax. load fluorescent lamp (parallel compensated) No No Additional equipment possible	Number of normally closed contacts		0
Max. load fluorescent lamp (Duo circuit) Max. load fluorescent lamp (parallel compensated) VA 1044 Slider for hand switch No Number of modular spacings Built-in depth Additional equipment possible VA 2552 No Additional equipment possible VB 2552 No No No No YB 2552 No No No No YB 2552 No No No No YB 2552 No No No No No No No No No N	Max. incandescent lamp load	W	3000
Max. load fluorescent lamp (parallel compensated) VA 1044 Slider for hand switch No Number of modular spacings Built-in depth Additional equipment possible VA 104 No 105 106 VA VA VA VA VA VA VA VA VA V	Max. load fluorescent lamp	VA	1160
Slider for hand switch Number of modular spacings Built-in depth Additional equipment possible No No 1 60 Yes	Max. load fluorescent lamp (Duo circuit)	VA	2552
Number of modular spacings 1 Built-in depth mm 60 Additional equipment possible Yes	Max. load fluorescent lamp (parallel compensated)	VA	1044
Built-in depth mm 60 Additional equipment possible Yes	Slider for hand switch		No
Additional equipment possible Yes	Number of modular spacings		1
	Built-in depth	mm	60
Degree of protection (IP)	Additional equipment possible		Yes
	Degree of protection (IP)		IP40