

Installation contactor, 230VAC/50Hz, 3N/O+1N/C, 63A, 3HP



Part no. **Z-SCH230/63-31**
248858

Product name	Eaton Distribution parts
Part no.	Z-SCH230/63-31
EAN	4015082488581
Product Length/Depth	85 millimetre
Product height	60 millimetre
Product width	52.5 millimetre
Product weight	0.36 kilogram
Compliances	RoHS conform
Product Tradename	None
Product Type	Distribution parts
Product Sub Type	None
Public Consumption	Yes
PDH Status	Active
Product Family Description	ES-PMCC-PDC-Eaton Distribution parts
Globally Marketable	Yes
Ambient operating temperature - max	60 °C
Ambient operating temperature - min	-40 °C
Amperage Rating	63 A
Built-in depth	60 mm
Built-in depth [7EF000218]	mm
Degree of protection	IP40
Equipment heat dissipation, current-dependent	23.6 W
Features	Additional equipment possible
Heat dissipation capacity	0 W
Heat dissipation per pole, current-dependent	0 W
Incandescent lamp load - max	7740 W
Load fluorescent lamp (duo circuit) - max	8120 V-A
Load fluorescent lamp (parallel compensated) - max	2668 V-A
Load fluorescent lamp - max	4060 V-A
Max. incandescent lamp load [7EF004952]	W
Max. load fluorescent lamp (Duo circuit) [7EF004972]	V-A
Max. load fluorescent lamp (parallel compensated) [7EF004973]	V-A
Max. load fluorescent lamp [7EF004971]	V-A
Number of contacts (normally closed contacts)	1
Number of contacts (normally open contacts)	3
Number of modular spacings	3
Rated excitation voltage [7EF008409]	V
Rated operating voltage (Ue) - max	440 V
Rated operating voltage (Ue) - min	440 V
Rated operating voltage [7EF001435]	V
Rated operation current [7EF007679]	A
Rated operational current for specified heat dissipation (In)	63 A
Static heat dissipation, non-current-dependent	0 W
Utility category	1
Voltage rating (excitation) - max	253 V
Voltage rating (excitation) - min	195.5 V
Voltage type	AC

Technical data ETIM 8.0

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	63
Utility category		1
Rated excitation voltage	V	195.5 - 253
Voltage type (operating voltage)		AC
Voltage type (excitation voltage)		AC
Number of contacts as normally open contact		3
Number of contacts as normally closed contact		1
Max. incandescent lamp load	W	7,740
Max. load fluorescent lamp	VA	4,060
Max. load fluorescent lamp (Duo circuit)	VA	8,120
Max. load fluorescent lamp (parallel compensated)	VA	2,668
Slider for hand switch		No
Width in number of modular spacings		3
Built-in depth	mm	60
Additional equipment possible		Yes
With day/night function		No
Hum-free		No
Degree of protection (IP)		IP40