

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



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

General specifications		
Product name		Eaton Distribution parts
Part no.		Z-SCH230/40-31
EAN		4015082488543
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
Product Family Description		ES-PMCC-PDC-Eaton Distribution parts
Globally Marketable		Yes
Product Specification Details		
Ambient operating temperature - max		60 °C
Ambient operating temperature - min		-40 °C
Amperage Rating		40 A
Built-in depth		60 mm
Degree of protection		IP40
Equipment heat dissipation, current-dependent		11.6 W
Features		Additional equipment possible
Heat dissipation capacity		0 W
Heat dissipation per pole, current-dependent		0 W
Incandescent lamp load - max		5520 W
Load fluorescent lamp (duo circuit) - max		5336 V-A
Load fluorescent lamp (parallel compensated) - max		2088 V-A
Load fluorescent lamp - max		2610 V-A
Number of contacts (normally closed contacts)		1
Number of contacts (normally open contacts)		3
Number of modular spacings		3
Rated operating voltage (Ue) - max		440 V
Rated operating voltage (Ue) - min		440 V
Rated operational current for specified heat dissipation (In)		40 A
Static heat dissipation, non-current-dependent		0 W
Utility category		1
Utilization category (according to EN IEC 60947-4-1)		AC-1
Voltage rating (excitation) - max		253 V
Voltage rating (excitation) - min		195.5 V
Voltage type		AC

Technical data ETIM 9.0

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@ss13-27-14-23-08 [AFZ820020])		
Rated operating voltage	V	440 - 440
Rated operation current	A	40
Utilization category according to EN IEC 60947-4-1		AC-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	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
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