

Specifications



Eaton 248852

Eaton Z-SCH Installation contactor,
230VAC/50Hz, 4N/O, 40A, 3HP

General specifications

PRODUCT NAME	Eaton Z-SCH contactor
CATALOG NUMBER	248852
MODEL CODE	Z-SCH230/40-40
EAN	4015082488529
PRODUCT LENGTH/DEPTH	85 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	52.5 mm
PRODUCT WEIGHT	0.36 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	CE
GLOBAL CATALOG	248852



Powering Business Worldwide

Product specifications

AMPERAGE RATING	40 A
FEATURES	Additional equipment possible
DEGREE OF PROTECTION	IP40
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	14.6 W
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING TEMPERATURE - MIN	-40 °C
HEAT DISSIPATION CAPACITY	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT	0 W
INCANDESCENT LAMP LOAD - MAX	5520 W
LOAD FLUORESCENT LAMP - MAX	2610 VA
LOAD FLUORESCENT LAMP (DUO CIRCUIT) - MAX	5336 VA
LOAD FLUORESCENT LAMP (PARALLEL COMPENSATED) - MAX	2088 VA
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	4
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
VOLTAGE RATING (EXCITATION) - MAX	253 V
VOLTAGE RATING (EXCITATION) - MIN	195.5 V

Resources

DECLARATIONS OF CONFORMITY	eaton-contactor-declaration-of-conformity-eu250188en.pdf
DRAWINGS	eaton-3d-drawing-z-r-sch-einbau.jpg
	eaton-3d-drawing-sch-pack.jpg
	eaton-wiring-diagram-z-sch-klem-bez4.jpg
	eaton-dimensions-ma-sch40.jpg
	1221169
MCAD MODEL	eaton-mcb-dimensions-122x144.eps
	eaton-installation-contactor-mcad-3d-models-r40-r63-3mu.stp
	eaton-installation-contactor-mcad-drawings-r40-r63-3mu.dwg

BUILT-IN DEPTH	60 mm
VOLTAGE TYPE	AC
UTILIZATION CATEGORY (ACCORDING TO EN IEC 60947-4-1)	AC-1

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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