

Specifications



Eaton 248853

Eaton Z-SCH Installation contactor,
230VAC/50Hz, 2N/O+2N/C, 40A, 3HP

General specifications

PRODUCT NAME	Eaton Z-SCH contactor
CATALOG NUMBER	248853
MODEL CODE	Z-SCH230/40-22
EAN	4015082488536
PRODUCT LENGTH/DEPTH	85 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	52.5 mm
PRODUCT WEIGHT	0.36 kg
COMPLIANCES	RoHS conform
GLOBAL CATALOG	248853

Product specifications

AMPERAGE RATING	40 A
FEATURES	Additional equipment possible
DEGREE OF PROTECTION	IP40
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	8.6 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)	2
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	2
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-sch-pack.jpg eaton-3d-drawing-z-r-sch-einbau.jpg eaton-wiring-diagram-z-sch-klem-bez4.jpg 1221169 eaton-dimensions-ma-sch40.jpg eaton-mcb-dimensions-122x144.eps
MCAD MODEL	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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