Specifications



Eaton 248856

Eaton Z-SCH Installation contactor, 230VAC/50Hz, 4N/O, 63A, 3HP

General specifications	
PRODUCT NAME	Eaton Z-SCH contactor
CATALOG NUMBER	248856
MODEL CODE	Z-SCH230/63-40
EAN	4015082488567
PRODUCT LENGTH/DEPTH	85 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	52.5 mm
PRODUCT WEIGHT	0.36 kg
COMPLIANCES	RoHS conform

Additional information

FEATURES	Additional equipment possible

Delivery program

AMPERAGE RATING	63 A

Design verification as per IEC/EN 61439 - technical data

AMBIENT OPERATING TEMPERATURE - MIN	-40 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	30.6 W
HEAT DISSIPATION CAPACITY	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT	0 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	63 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT	0 W

Technical data - electrical

INCANDESCENT LAMP LOAD - MAX	7740 W
LOAD FLUORESCENT LAMP - MAX	4060 VA
LOAD FLUORESCENT LAMP (DUO CIRCUIT) - MAX	8120 VA
LOAD FLUORESCENT LAMP (PARALLEL COMPENSATED) - MAX	2668 VA
RATED OPERATING VOLTAGE (UE) - MAX	440 V
RATED OPERATING VOLTAGE (UE) - MIN	440 V
VOLTAGE RATING (EXCITATION) - MAX	253 V
VOLTAGE RATING (EXCITATION) - MIN	195.5 V
VOLTAGE TYPE	AC

Technical data - mechanical

BUILT-IN DEPTH	60 mm
DEGREE OF PROTECTION	IP40
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	4
NUMBER OF MODULAR SPACINGS	3
UTILITY CATEGORY	1
UTILIZATION CATEGORY (ACCORDING TO EN IEC 60947-4-1)	AC-1

Resources

CATALOGUES	eaton-xpole-accessories-ca019015en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-contactor-declaration-of-conformity-eu250188en.pdf
DRAWINGS	eaton-mcb-dimensions-122x144.eps
INSTALLATION VIDEOS	Eaton Z-SCH and CMUC DIN-rail installation contactors unboxing
MCAD MODEL	eaton-installation-contactor-mcad-3d-models-r40-r63-3mu.stp eaton-installation-contactor-mcad-drawings-r40-r63-3mu.dwg

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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