

Specifications



Eaton 120853

Eaton Z-SCH Installation contactor, 230VAC, 2N/O, 25A

General specifications

PRODUCT NAME	Eaton Z-SCH contactor
CATALOG NUMBER	120853
MODEL CODE	Z-SCH230/1/25-20
EAN	4015081186839
PRODUCT LENGTH/DEPTH	65 mm
PRODUCT HEIGHT	85 mm
PRODUCT WIDTH	17.7 mm
PRODUCT WEIGHT	0.14 kg
COMPLIANCES	RoHS conform
GLOBAL CATALOG	120853



Powering Business Worldwide

Product specifications

AMPERAGE RATING	25 A
FEATURES	Additional equipment possible
DEGREE OF PROTECTION	IP40
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	7.2 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	3000 W
LOAD FLUORESCENT LAMP - MAX	1160 VA
LOAD FLUORESCENT LAMP (DUO CIRCUIT) - MAX	2552 VA
LOAD FLUORESCENT LAMP (PARALLEL COMPENSATED) - MAX	1044 VA
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	2
NUMBER OF MODULAR SPACINGS	1
RATED OPERATING VOLTAGE (UE) - MAX	440 V
RATED OPERATING VOLTAGE (UE) - MIN	440 V
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	25 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-wiring-diagram-z-sch-klem-bez4.jpg
	eaton-3d-drawing-z-r-sch-einbau.jpg
MCAD MODEL	eaton-dimensions-ma-sch40.jpg
	eaton-installation-contactor-mcad-drawings-z-r20-1mu.dwg
	eaton-installation-contactor-mcad-3d-models-z-r20-1mu.stp

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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