

Specifications



Eaton 248850

Eaton Z-SCH Installation contactor,
24VAC/50Hz, 2N/O+2N/C, 25A, 2HP

General specifications

PRODUCT NAME	Eaton Z-SCH contactor
CATALOG NUMBER	248850
MODEL CODE	Z-SCH24/25-22
EAN	4015082488505
PRODUCT LENGTH/DEPTH	85 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	35 mm
PRODUCT WEIGHT	0.22 kg
COMPLIANCES	RoHS conform
GLOBAL CATALOG	248850

Product specifications

AMPERAGE RATING	25 A
FEATURES	Additional equipment possible
DEGREE OF PROTECTION	IP40
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	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	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)	2
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	2
NUMBER OF MODULAR SPACINGS	2
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	26.4 V
VOLTAGE RATING (EXCITATION) - MIN	20.4 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 1221168 eaton-mcb-dimensions-122x144.eps
MCAD MODEL	eaton-installation-contactor-mcad-drawings-z-r25-2mu.dwg eaton-installation-contactor-mcad-3d-models-z-r25-2mu.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:



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

