

Specifications



Eaton 248851

Eaton Z-SCH Installation contactor,
24VAC/50Hz, 4N/O, 25A, 2HP

General specifications

PRODUCT NAME	Eaton Z-SCH contactor
CATALOG NUMBER	248851
MODEL CODE	Z-SCH24/25-40
EAN	4015082488512
PRODUCT LENGTH/DEPTH	85 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	35 mm
PRODUCT WEIGHT	0.22 kg
COMPLIANCES	RoHS conform

Delivery program

AMPERAGE RATING	25 A
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Technical Data - Electrical

VOLTAGE TYPE	AC
VOLTAGE RATING (EXCITATION) - MIN	20.4 V
VOLTAGE RATING (EXCITATION) - MAX	26.4 V
RATED OPERATING VOLTAGE (UE) - MIN	440 V
RATED OPERATING VOLTAGE (UE) - MAX	440 V
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

Technical Data - Mechanical

DEGREE OF PROTECTION	IP40
BUILT-IN DEPTH	60 mm
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	4
NUMBER OF MODULAR SPACINGS	2
UTILIZATION CATEGORY (ACCORDING TO EN IEC 60947-4-1)	AC-1
UTILITY CATEGORY	1

Design verification as per IEC/EN 61439 - technical data

AMBIENT OPERATING TEMPERATURE - MIN	-40 °C
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	25 A
HEAT DISSIPATION CAPACITY	0 W

Additional information

FEATURES	Additional equipment possible
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Resources

DECLARATIONS OF CONFORMITY	eaton-contactor-declaration-of-conformity-eu250188en.pdf
DRAWINGS	eaton-wiring-diagram-z-sch-klem-bez4.jpg eaton-3d-drawing-z-r-sch-einbau.jpg

<u>eaton-3d-drawing-sch-pack.jpg</u>
<u>eaton-mcb-dimensions-122x144.eps</u>
<u>eaton-dimensions-ma-sch40.jpg</u>
<u>122I168</u>
<u>eaton-installation-contactor-mcad-drawings-z-r25-2mu.dwg</u>
<u>eaton-installation-contactor-mcad-3d-models-z-r25-2mu.stp</u>

MCAD MODEL

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

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