

Specifications



Photo is representative



Eaton 189914

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 11 kW, 1 N/O, RDC 24: 24 - 27 V DC, DC operation, Screw terminals DILM25-10-EA(RDC24)

General specifications

PRODUCT NAME	Eaton Moeller® series DILM contactor
CATALOG NUMBER	189914
EAN	4015081879106
PRODUCT LENGTH/DEPTH	97 mm
PRODUCT HEIGHT	85 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.534 kg
COMPLIANCES	CE CE Marked RoHS conform
MODEL CODE	DILM25-10-EA(RDC24)



Powering Business Worldwide

Features & Functions

NUMBER OF POLES	Three-pole
NUMBER OF POLES	Three-pole
NUMBER OF POLES	Three-pole

Electrical rating

RATED OPERATIONAL CURRENT (IE) AT AC-1, 380 V, 400 V, 415 V	45 A
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RATED OPERATIONAL CURRENT (IE) AT AC-3, 380 V, 400 V, 415 V	25 A
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RATED OPERATIONAL POWER AT AC-3, 380/400 V, 50 HZ	11 kW
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Contacts

NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)	0
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NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)	1
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NUMBER OF CONTACTS (NORMALLY CLOSED) AS MAIN CONTACT	0
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General information

CONNECTION	Screw terminals
VOLTAGE TYPE	DC

Magnet system

RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	24 V
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RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	27 V
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Design verification

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	4.2 W
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HEAT DISSIPATION CAPACITY PDISS	0 W
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HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	1.4 W
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STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0.9 W
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Resources

CATALOGUES	SmartWire-DT Catalog
	Product Range Catalog Switching and protecting motors
	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
CHARACTERISTIC CURVE	eaton-contactors-short-time-loading-dilm-characteristic-curve.eps
	eaton-contactors-component-dilm-characteristic-curve-003.eps
	eaton-contactors-switch-dilm-characteristic-curve-002.eps
	eaton-contactors-switch-dilm-characteristic-curve.eps
DECLARATIONS OF CONFORMITY	eaton-contactor-declaration-of-conformity-eu250734en.pdf
	eaton-contactor-declaration-of-conformity-uk251217en.pdf
DRAWINGS	eaton-contactors-dimensions-210t014.eps
	eaton-contactors-contact-dimensions-210x202.eps
	eaton-contactors-mounting-dilm-dimensions-002.eps
	eaton-contactors-mounting-dilm-dimensions.eps
	eaton-contactors-dilm-3d-drawing-009.eps
	eaton-general-ie-ready-dilm-contactor-standards.eps
ECAD MODEL	ETN.189914.edz
INSTALLATION INSTRUCTIONS	IL034042ZU
INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	DA-CS-dil_m17_38

	DA-CD-dil_m17_38
PEP ECO-PASSPORT	eaton-iec-contactors-pep-eato-00134-v0101-en.pdf
SYSTEM OVERVIEW	eaton-contactors-dilm-contactor-system-overview.eps
WIRING DIAGRAMS	eaton-contactors-contact-dilm-wiring-diagram.eps

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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