## Specifications







## Eaton 104812

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 11 kW, 1 N/O, RDC 12: 12 V DC, DC operation, Screw terminals

General specification	าร
PRODUCT NAME	Eaton Moeller® series DILM contactor
CATALOG NUMBER	104812
MODEL CODE	DILM25-10(RDC12)
EAN	4015081046126
PRODUCT LENGTH/DEPTH	97 mm
PRODUCT HEIGHT	85 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.534 kg
CERTIFICATIONS	IEC/EN 60947-4-1 CSA-C22.2 No. 14-05 CSA Class No.: 2411-03, 3211-04 CSA CE VDE 0660 UL 508 UL Category Control No.: NLDX UL CSA File No.: 012528 IEC/EN 60947 UL File No.: E29096
CATALOG NOTES	Also tested according to AC-3e.
GLOBAL CATALOG	104812



Product specifications	S	Resources
ELECTRICAL CONNECTION TYPE FOR AUXILIARY- AND CONTROL-CURRENT CIRCUIT	Screw connection	CATALOGS
NUMBER OF POLES	Three-pole	
VOLTAGE RATING	12 Vdc	
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.	
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specifications for the switchgear must be observed.	CHARACTERISTIC CU
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specifications for the switchgear must be observed.	
0.13 MECHANICAL UNCTION	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.	DECLARATIONS OF CONFORMITY
0.2.2 CORROSION ESISTANCE	Meets the product standard's requirements.	
0.2.3.1 VERIFICATION OF HERMAL STABILITY OF NCLOSURES	Meets the product standard's requirements.	
0.2.3.2 VERIFICATION OF RESISTANCE OF NSULATING MATERIALS O NORMAL HEAT	Meets the product standard's requirements.	DRAWINGS
10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS	Meets the product standard's requirements.	
10.2.4 RESISTANCE TO	Meets the product	ECAD MODEL
ULTRA-VIOLET (UV) RADIATION	Meets the product standard's requirements.	INSTALLATION INSTRUCTIONS
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to	INSTALLATION VIDI
	be evaluated.	

Resources	
CATALOGS	eaton-product-overview- for-machinery-catalogue- ca08103003zen-en-us.pdf
	Product Range Catalog Switching and protecting motors
	SmartWire-DT Catalog
	eaton-contactors-switch-dilm-characteristic-curve-002.eps
	eaton-contactors-short- time-loading-dilm- characteristic-curve.eps
CHARACTERISTIC CURVE	eaton-contactors- component-dilm- characteristic-curve- 003.eps
	eaton-contactors-switch- dilm-characteristic- curve.eps
DECLARATIONS OF	DA-DC-00004816.pdf
CONFORMITY	DA-DC-00004783.pdf
CONFORMITY	eaton-contactors-
CONFORMITY	eaton-contactors- dimensions-210t014.eps
CONFORMITY	eaton-contactors- dimensions-210t014.eps
CONFORMITY	eaton-contactors- dimensions-210t014.eps
CONFORMITY	eaton-contactors- dimensions-210t014.eps  eaton-contactors- mounting-dilm- dimensions.eps
CONFORMITY	eaton-contactors- dimensions-210t014.eps  eaton-contactors- mounting-dilm- dimensions.eps  eaton-contactors- mounting-dilm-
DRAWINGS	eaton-contactors- dimensions-210t014.eps eaton-contactors- mounting-dilm- dimensions.eps eaton-contactors-
	eaton-contactors- dimensions-210t014.eps  eaton-contactors- mounting-dilm- dimensions.eps  eaton-contactors- mounting-dilm-
	eaton-contactors-dimensions-210t014.eps eaton-contactors-mounting-dilm-dimensions.eps eaton-contactors-mounting-dilm-dimensions-002.eps eaton-contactors-contact-dimensions-210x202.eps eaton-general-ie-ready-
	eaton-contactors-dimensions-210t014.eps  eaton-contactors-mounting-dilm-dimensions.eps  eaton-contactors-mounting-dilm-dimensions-002.eps  eaton-contactors-contact-dimensions-210x202.eps  eaton-general-ie-ready-dilm-contactor-
	eaton-contactors-dimensions-210t014.eps  eaton-contactors-mounting-dilm-dimensions.eps  eaton-contactors-mounting-dilm-dimensions-002.eps  eaton-contactors-contact-dimensions-210x202.eps  eaton-general-ie-ready-dilm-contactor-standards.eps
	eaton-contactors-dimensions-210t014.eps  eaton-contactors-mounting-dilm-dimensions.eps  eaton-contactors-mounting-dilm-dimensions-002.eps  eaton-contactors-contact-dimensions-210x202.eps  eaton-general-ie-ready-dilm-contactor-
	eaton-contactors-dimensions-210t014.eps  eaton-contactors-mounting-dilm-dimensions.eps  eaton-contactors-mounting-dilm-dimensions-002.eps  eaton-contactors-contact-dimensions-210x202.eps  eaton-general-ie-ready-dilm-contactor-standards.eps  eaton-contactors-dilm-3d-
DRAWINGS	eaton-contactors-dimensions-210t014.eps  eaton-contactors-mounting-dilm-dimensions.eps  eaton-contactors-mounting-dilm-dimensions-002.eps  eaton-contactors-contact-dimensions-210x202.eps  eaton-general-ie-ready-dilm-contactor-standards.eps  eaton-contactors-dilm-3d-drawing-009.eps
DRAWINGS  ECAD MODEL INSTALLATION	eaton-contactors-dimensions-210t014.eps eaton-contactors-mounting-dilm-dimensions.eps eaton-contactors-mounting-dilm-dimensions-002.eps eaton-contactors-contact-dimensions-210x202.eps eaton-general-ie-ready-dilm-contactor-standards.eps eaton-contactors-dilm-3d-drawing-009.eps ETN.104812.edz

IMPACT	entire switchgear needs to be evaluated.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to be evaluated.
10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to be evaluated.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to be evaluated.
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	ls the panel builder's responsibility.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	ls the panel builder's responsibility.
10.9.2 POWER- FREQUENCY ELECTRIC STRENGTH	ls the panel builder's responsibility.
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	ls the panel builder's responsibility.
FITTED WITH:	Suppressor circuit in actuating electronics
OPERATING FREQUENCY	5000 mechanical Operations/h (DC operated)
POLLUTION DEGREE	3
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
CONNECTION TO SMARTWIRE-DT	No
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	8000 V AC
UTILIZATION CATEGORY	AC-4: Normal AC induction motors: starting, plugging, reversing, inching AC-1: Non-inductive or slightly inductive loads, resistance furnaces

AC-3: Normal AC induction

	DA-CS-dil m17 38
SPECIFICATIONS AND DATASHEETS	<u>Eaton Specification Sheet -</u> 104812
SYSTEM OVERVIEW	eaton-contactors-dilm- contactor-system- overview.eps
WIRING DIAGRAMS	eaton-contactors-contact- dilm-wiring-diagram.eps

	motors: starting, switch off during running
CONNECTION	Screw terminals
FRAME SIZE	FS2
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MAX	40 °C
AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MIN	-25 °C
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
AMBIENT STORAGE TEMPERATURE - MIN	-40 °C
ASSIGNED MOTOR POWER AT 115/120 V, 60 HZ, 1-PHASE	2 HP
ASSIGNED MOTOR POWER AT 200/208 V, 60 HZ, 3-PHASE	7.5 HP
ASSIGNED MOTOR POWER AT 230/240 V, 60 HZ, 1-PHASE	5 HP
ASSIGNED MOTOR POWER AT 230/240 V, 60 HZ, 3-PHASE	10 HP
ASSIGNED MOTOR POWER AT 460/480 V, 60 HZ, 3-PHASE	15 HP
ASSIGNED MOTOR POWER AT 575/600 V, 60 HZ, 3-PHASE	20 HP
CONVENTIONAL THERMAL CURRENT ITH (1-POLE, ENCLOSED)	90 A
CONVENTIONAL THERMAL CURRENT ITH (3-POLE, ENCLOSED)	36 A
CONVENTIONAL THERMAL CURRENT ITH AT 55°C (3-POLE, OPEN)	42 A
CONVENTIONAL THERMAL CURRENT ITH OF MAIN CONTACTS (1- POLE, OPEN)	100 A

EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT PVID	4.2 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT- DEPENDENT PVID	1.4 W
SWITCHING TIME (DC OPERATED, MAKE CONTACTS, CLOSING DELAY) - MAX	47 ms
SWITCHING TIME (DC OPERATED, MAKE CONTACTS, OPENING DELAY) - MAX	30 ms
APPLICATION	Contactors for Motors
PRODUCT CATEGORY	Contactors
PROTECTION	Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)
ARCING TIME	10 ms
ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT	Screw connection
CONNECTION TYPE OF	Screw connection  2, Terminal screw, Pozidriv screwdriver  0.8 x 5.5/1 x 6 mm,  Terminal screw, Standard screwdriver
CONNECTION TYPE OF MAIN CIRCUIT	2, Terminal screw, Pozidriv screwdriver 0.8 x 5.5/1 x 6 mm, Terminal screw, Standard
CONNECTION TYPE OF MAIN CIRCUIT  SCREWDRIVER SIZE	2, Terminal screw, Pozidriv screwdriver 0.8 x 5.5/1 x 6 mm, Terminal screw, Standard screwdriver
CONNECTION TYPE OF MAIN CIRCUIT  SCREWDRIVER SIZE  VOLTAGE TYPE	2, Terminal screw, Pozidriv screwdriver 0.8 x 5.5/1 x 6 mm, Terminal screw, Standard screwdriver
CONNECTION TYPE OF MAIN CIRCUIT  SCREWDRIVER SIZE  VOLTAGE TYPE  DEGREE OF PROTECTION  NUMBER OF AUXILIARY CONTACTS (NORMALLY	2, Terminal screw, Pozidriv screwdriver 0.8 x 5.5/1 x 6 mm, Terminal screw, Standard screwdriver DC IP00
CONNECTION TYPE OF MAIN CIRCUIT  SCREWDRIVER SIZE  VOLTAGE TYPE  DEGREE OF PROTECTION  NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)  NUMBER OF AUXILIARY CONTACTS (NORMALLY	2, Terminal screw, Pozidriv screwdriver 0.8 x 5.5/1 x 6 mm, Terminal screw, Standard screwdriver DC IP00
CONNECTION TYPE OF MAIN CIRCUIT  SCREWDRIVER SIZE  VOLTAGE TYPE  DEGREE OF PROTECTION  NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)  NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)  NUMBER OF CONTACTS (NORMALLY CLOSED) AS	2, Terminal screw, Pozidriv screwdriver 0.8 x 5.5/1 x 6 mm, Terminal screw, Standard screwdriver  DC  IP00  1

POWER CONSUMPTION (PICK-UP) AT DC	12 W
POWER CONSUMPTION (SEALING) AT DC	0.9 W
RATED BREAKING CAPACITY AT 220/230 V	250 A
RATED BREAKING CAPACITY AT 380/400 V	250 A
RATED BREAKING CAPACITY AT 500 V	250 A
RATED BREAKING CAPACITY AT 660/690 V	150 A
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	0 V
CONTACT CONFIGURATION	1 NO
DROP-OUT VOLTAGE	At least smoothed two- phase bridge rectifier or three-phase rectifier 0.6 - 0.15 x UC, DC operated
OVERVOLTAGE CATEGORY	Ш
DUTY FACTOR	100 %
EMITTED INTERFERENCE	According to EN 60947-1
INTERFERENCE IMMUNITY	According to EN 60947-1
LIFESPAN, MECHANICAL	10,000,000 Operations (DC operated)
PICK-UP VOLTAGE	12 - 14 V DC (RDC 12) 0.7 - 1.2 V DC x Uc
SAFE ISOLATION	440 V AC, Between coil and contacts, According to EN 61140 440 V AC, Between the contacts, According to EN 61140
SCREW SIZE	M3.5, Terminal screw, Control circuit cables

	M5, Terminal screw, Main cables
TERMINAL CAPACITY (STRANDED)	1 x 16 mm², Main cables
SWITCHING CAPACITY (AUXILIARY CONTACTS, GENERAL USE)	1 A, 250 V DC, (UL/CSA) 10 A, 600 V AC, (UL/CSA)
SWITCHING CAPACITY (AUXILIARY CONTACTS, PILOT DUTY)	A600, AC operated (UL/CSA) P300, DC operated (UL/CSA)
TERMINAL CAPACITY (FLEXIBLE WITH FERRULE)	2 x (0.75 - 10) mm², Main cables 1 x (0.75 - 2.5) mm², Control circuit cables 2 x (0.75 - 2.5) mm², Control circuit cables 1 x (0.75 - 16) mm², Main cables
SHOCK RESISTANCE	6.9 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Halfsinusoidal shock 10 ms 5.3 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half-sinusoidal shock 10 ms 7 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Halfsinusoidal shock 10 ms 10 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27, Halfsinusoidal shock 10 ms 5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Halfsinusoidal shock 10 ms 3.5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletopmounted, Half-sinusoidal shock 10 ms
TERMINAL CAPACITY (SOLID)	1 x (0.75 - 16) mm², Main cables 2 x (0.75 - 10) mm², Main cables 1 x (0.75 - 4) mm², Control circuit cables

	2 x (0.75 - 2.5) mm², Control circuit cables
TERMINAL CAPACITY (SOLID/STRANDED AWG)	Single 18 - 6, double 18 - 8, Main cables 18 - 14, Control circuit cables
SWITCHING CAPACITY (MAIN CONTACTS, GENERAL USE)	40 A, Maximum motor rating (UL/CSA)
TIGHTENING TORQUE	<ul><li>3.2 Nm, Screw terminals,</li><li>Main cables</li><li>1.2 Nm, Screw terminals,</li><li>Control circuit cables</li></ul>
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	12 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	12 V
RATED INSULATION VOLTAGE (UI)	690 V
RATED MAKING CAPACITY UP TO 690 V (COS PHI TO IEC/EN 60947)	350 A
RATED OPERATIONAL CURRENT (IE) AT AC-1, 380 V, 400 V, 415 V	45 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 220 V, 230 V, 240 V	25 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 380 V, 400 V, 415 V	25 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 440 V	25 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 500 V	25 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 660 V, 690 V	15 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 220 V, 230 V, 240 V	13 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 400 V	13 A
RATED OPERATIONAL	13 A

CURRENT (IE) AT AC-4, 440 V	
RATED OPERATIONAL CURRENT (IE) AT AC-4, 500 V	13 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 660 V, 690 V	10 A
RATED OPERATIONAL CURRENT (IE) AT DC-1, 110 V	40 A
RATED OPERATIONAL CURRENT (IE) AT DC-1, 220 V	40 A
RATED OPERATIONAL CURRENT (IE) AT DC-1, 60 V	40 A
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	25 A
RATED OPERATIONAL POWER AT AC-3, 240 V, 50 HZ	8.5 kW
RATED OPERATIONAL POWER AT AC-3, 380/400 V, 50 HZ	11 kW
RATED OPERATIONAL POWER AT AC-3, 415 V, 50 HZ	14.5 kW
RATED OPERATIONAL POWER AT AC-4, 220/230 V, 50 HZ	3.5 kW
RATED OPERATIONAL POWER AT AC-4, 240 V, 50 HZ	4 kW
RATED OPERATIONAL POWER AT AC-4, 380/400 V, 50 HZ	6 kW
RATED OPERATIONAL POWER AT AC-4, 415 V, 50 HZ	6.5 kW
RATED OPERATIONAL POWER AT AC-4, 440 V, 50 HZ	7 kW
RATED OPERATIONAL POWER AT AC-4, 500 V, 50 HZ	8 kW
RATED OPERATIONAL POWER AT AC-4, 660/690 V, 50 HZ	8.5 kW

RATED OPERATIONAL POWER (NEMA)	11 kW
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	690 V
RESISTANCE PER POLE	2.7 mΩ
STATIC HEAT DISSIPATION, NON- CURRENT-DEPENDENT PVS	0.9 W
STRIPPING LENGTH (CONTROL CIRCUIT CABLE)	10 mm
STRIPPING LENGTH (MAIN CABLE)	10 mm
SHORT-CIRCUIT CURRENT RATING (BASIC RATING)	5 kA, SCCR (UL/CSA) 125 A, max. Fuse, SCCR (UL/CSA) 125 A, max. CB, SCCR (UL/CSA)
SHORT-CIRCUIT CURRENT RATING (HIGH FAULT AT 480 V)	10/65 kA, CB, SCCR (UL/CSA) 10/100 kA, Fuse, SCCR (UL/CSA) 125/70 A, Class J, max. Fuse, SCCR (UL/CSA) 50/32 A, max. CB, SCCR (UL/CSA)
SHORT-CIRCUIT CURRENT RATING (HIGH FAULT AT 600 V)	125/100 A, Class J, max. Fuse, SCCR (UL/CSA) 10/22 kA, CB, SCCR (UL/CSA) 50/32 A, max. CB, SCCR (UL/CSA) 10/100 kA, Fuse, SCCR (UL/CSA)
SHORT-CIRCUIT PROTECTION RATING (TYPE 1 COORDINATION) AT 400 V	100 A gG/gL
SUITABLE FOR	Also motors with efficiency class IE3
SHORT-CIRCUIT PROTECTION RATING (TYPE 1 COORDINATION) AT 690 V	50 A gG/gL
SHORT-CIRCUIT PROTECTION RATING (TYPE 2 COORDINATION) AT 400 V	35 A gG/gL
SHORT-CIRCUIT	35 A gG/gL

PROTECTION RATING	
(TYPE 2 COORDINATION)	
AT 690 V	

A1 690 V	
SPECIAL PURPOSE RATING OF BALLAST ELECTRICAL DISCHARGE LAMPS	40 A (480V 60Hz 3phase, 277V 60Hz 1phase) 40 A (600V 60Hz 3phase, 347V 60Hz 1phase)
SPECIAL PURPOSE RATING OF DEFINITE PURPOSE RATING	25 A, FLA 480 V 60 Hz 3- ph, 100,000 cycles acc. to UL 1995, (UL/CSA) 150 A, LRA 480 V 60 Hz 3- ph, 100,000 cycles acc. to UL 1995, (UL/CSA)
SPECIAL PURPOSE RATING OF ELEVATOR CONTROL	10 HP, 480 V 60 Hz 3-ph, (UL/CSA) 15 HP, 600 V 60 Hz 3-ph, (UL/CSA) 11 A, 200 V 60 Hz 3-ph, (UL/CSA) 5 HP, 240 V 60 Hz 3-ph, (UL/CSA) 15.2 A, 240 V 60 Hz 3-ph, (UL/CSA) 3 HP, 200 V 60 Hz 3-ph, (UL/CSA) 14 A, 480 V 60 Hz 3-ph, (UL/CSA) 17 A, 600 V 60 Hz 3-ph, (UL/CSA)
SPECIAL PURPOSE RATING OF REFRIGERATION CONTROL (CSA ONLY)	240 A, LRA 480 V 60 Hz 3phase; (CSA) 40 A, FLA 480 V 60 Hz 3phase; (CSA) 180 A, LRA 600 V 60 Hz 3phase; (CSA) 30 A, FLA 600 V 60 Hz 3phase; (CSA)
SPECIAL PURPOSE RATING OF RESISTANCE AIR HEATING	40 A, 600 V 60 Hz 3phase, 347 V 60 Hz 1phase, (UL/CSA) 40 A, 480 V 60 Hz 3phase, 277 V 60 Hz 1phase, (UL/CSA)
SPECIAL PURPOSE RATING OF TUNGSTEN INCANDESCENT LAMPS	40 A, 600 V 60 Hz 3phase, 347 V 60 Hz 1phase, (UL/CSA) 40 A, 480 V 60 Hz 3phase, 277 V 60 Hz 1phase, (UL/CSA)
CONVENTIONAL THERMAL CURRENT ITH AT 40°C (3-POLE, OPEN)	45 A
CONVENTIONAL	43 A

## THERMAL CURRENT ITH AT 50°C (3-POLE, OPEN)

**CONVENTIONAL** 

THERMAL CURRENT ITH AT 60°C (3-POLE, OPEN)

40 A

**RATED OPERATIONAL** 

**POWER AT AC-3, 440 V, 50** 

15.5 kW

ΗZ

**RATED OPERATIONAL** 

**POWER AT AC-3, 500 V, 50** 

17.5 kW

**RATED OPERATIONAL** 

**POWER AT AC-3, 690 V, 50** 

14 kW

ACTUATING VOLTAGE	RDC 12: 12 V DC
ALTITUDE	Max. 2000 m

**OPERATING VOLTAGE AT AC, 50 HZ - MIN** 

24 V

**OPERATING VOLTAGE AT AC, 50 HZ - MAX** 

690 V

**OPERATING VOLTAGE AT** 

**AC, 60 HZ - MIN** 

24 V

**OPERATING VOLTAGE AT AC, 60 HZ - MAX** 

690 V

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	



**Eaton Corporation plc** 

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

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