Specifications







Eaton 277100

Eaton Moeller® series DILM Contactor, 380 V 400 V 7.5 kW, 3 N/O, 2 NC, 230 V 50 Hz, 240 V 60 Hz, AC operation, Screw terminals

General specification	าร
PRODUCT NAME	Eaton Moeller® series DILM contactor
CATALOG NUMBER	277100
MODEL CODE	DILM17- 32(230V50HZ,240V60HZ)
EAN	4015082771003
PRODUCT LENGTH/DEPTH	138 mm
PRODUCT HEIGHT	85 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.503 kg
CERTIFICATIONS	VDE 0660 CSA Class No.: 2411-03, 3211-04 UL 60947-4-1 UL File No.: E29096 UL Category Control No.: NLDX CE IEC/EN 60947 UL IEC/EN 60947-4-1 CSA CSA File No.: 012528 CSA-C22.2 No. 60947-4-1-14
CATALOG NOTES	Contacts according to EN 50012
GLOBAL CATALOG	277100



ELECTRICAL CONNECTION TYPE FOR AUXILIARY- AND CONTROL-CURRENT CIRCUIT	Screw connection
NUMBER OF POLES	Three-pole
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.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT	Meets the product standard's requirements.
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 ULTRA-VIOLET (UV) RADIATION	Meets the product standard's requirements.
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to be evaluated.

Resources	
	SmartWire-DT Catalog
CATALOGS	Product Range Catalog Switching and protecting motors eaton-product-overview- for-machinery-catalogue-
	ca08103003zen-en-us.pdf
	eaton-contactors- component-dilm- characteristic-curve- 003.eps
CHARACTERISTIC CURVE	eaton-contactors-short- time-loading-dilm- characteristic-curve.eps
	eaton-contactors-switch- dilm-characteristic- curve.eps
	eaton-contactors-switch- dilm-characteristic-curve- 002.eps
DECLARATIONS OF	DA-DC-00004783.pdf
DECEARATIONS OF	
CONFORMITY	DA-DC-00004816.pdf
	DA-DC-00004816.pdf eaton-contactors- mounting-dilm-
CONFORMITY	DA-DC-00004816.pdf eaton-contactors- mounting-dilm- dimensions.eps eaton-contactors- mounting-dilm- dimensions-002.eps eaton-contactors-
	DA-DC-00004816.pdf eaton-contactors- mounting-dilm- dimensions.eps eaton-contactors- mounting-dilm- dimensions-002.eps
CONFORMITY	eaton-contactors-mounting-dilm-dimensions-eps eaton-contactors-mounting-dilm-dimensions-002.eps eaton-contactors-dimensions-210t014.eps eaton-contactors-contact-
CONFORMITY	eaton-contactors-mounting-dilm-dimensions.eps eaton-contactors-mounting-dilm-dimensions-002.eps eaton-contactors-dimensions-210t014.eps eaton-contactors-contact-dimensions-210x202.eps eaton-general-ie-ready-dilm-contactor-
CONFORMITY	eaton-contactors-mounting-dilm-dimensions.eps eaton-contactors-mounting-dilm-dimensions-002.eps eaton-contactors-dimensions-210t014.eps eaton-contactors-contact-dimensions-210x202.eps eaton-general-ie-ready-dilm-contactor-standards.eps eaton-contactors-contact-
DRAWINGS	eaton-contactors-mounting-dilm-dimensions.eps eaton-contactors-mounting-dilm-dimensions-002.eps eaton-contactors-dimensions-210t014.eps eaton-contactors-contact-dimensions-210x202.eps eaton-general-ie-ready-dilm-contactor-standards.eps eaton-contactors-contact-dimensions-210x202.eps
DRAWINGS ECAD MODEL INSTALLATION	eaton-contactors-mounting-dilm-dimensions.eps eaton-contactors-mounting-dilm-dimensions-002.eps eaton-contactors-dimensions-210t014.eps eaton-contactors-contact-dimensions-210x202.eps eaton-general-ie-ready-dilm-contactor-standards.eps eaton-contactors-contact-dilm-3d-drawing-002.eps ETN.277100.edz

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	Is the panel builder's responsibility.
10.9.2 POWER- FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
10.9.3 IMPULSE WITHSTAND VOLTAGE	ls the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	ls the panel builder's responsibility.
FITTED WITH:	Mirror contact
OPERATING FREQUENCY	5000 mechanical Operations/h (AC operated)
POLLUTION DEGREE	3
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	8000 V AC
UTILIZATION CATEGORY	AC-3: Normal AC induction motors: starting, switch off during running AC-1: Non-inductive or slightly inductive loads, resistance furnaces AC-4: Normal AC induction motors: starting, plugging, reversing, inching
CONNECTION	Screw terminals
AMBIENT OPERATING TEMPERATURE - MAX	60 °C

	DA-CD-dil m17 38 a xhi
WIRING DIAGRAMS	2100SWI-128

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	5 HP
ASSIGNED MOTOR POWER AT 230/240 V, 60 HZ, 1-PHASE	3 HP
ASSIGNED MOTOR POWER AT 230/240 V, 60 HZ, 3-PHASE	5 HP
ASSIGNED MOTOR POWER AT 460/480 V, 60 HZ, 3-PHASE	10 HP
ASSIGNED MOTOR POWER AT 575/600 V, 60 HZ, 3-PHASE	15 HP
CONVENTIONAL THERMAL CURRENT ITH (1-POLE, ENCLOSED)	80 A
CONVENTIONAL THERMAL CURRENT ITH (3-POLE, ENCLOSED)	32 A
CONVENTIONAL THERMAL CURRENT ITH AT 55°C (3-POLE, OPEN)	37 A
CONVENTIONAL THERMAL CURRENT ITH OF MAIN CONTACTS (1- POLE, OPEN)	88 A
EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT PVID	2.1 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-	0.7 W

DEPENDENT PVID	
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
SCREWDRIVER SIZE	0.8 x 5.5/1 x 6 mm, Terminal screw, Standard screwdriver 2, Terminal screw, Pozidriv screwdriver
VOLTAGE TYPE	AC
DEGREE OF PROTECTION	IP00
NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)	2
NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)	3
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	2
NUMBER OF CONTACTS (NORMALLY CLOSED) AS MAIN CONTACT	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	3
NUMBER OF MAIN CONTACTS (NORMALLY OPEN CONTACT)	3
RATED BREAKING CAPACITY AT 220/230 V	170 A
RATED BREAKING CAPACITY AT 380/400 V	170 A
RATED BREAKING CAPACITY AT 500 V	170 A
RATED BREAKING CAPACITY AT 660/690 V	120 A
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	230 V

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	230 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	240 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	240 V
DROP-OUT VOLTAGE	AC operated: 0.6 - 0.3 x UC, AC operated
OVERVOLTAGE CATEGORY	III
DUTY FACTOR	100 %
EMITTED INTERFERENCE	According to EN 60947-1
INTERFERENCE IMMUNITY	According to EN 60947-1
LIFESPAN, MECHANICAL	10,000,000 Operations (AC operated) 7,000,000 Operations (Coil 50/60 Hz)
PICK-UP VOLTAGE	0.8 - 1.1 V AC x Uc
POWER CONSUMPTION, PICK-UP, 50 HZ	52 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz
SAFE ISOLATION	440 V AC, Between the contacts, According to EN 61140 440 V AC, Between coil and contacts, According to EN 61140
POWER CONSUMPTION, PICK-UP, 60 HZ	67 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz
SCREW SIZE	M5, Terminal screw, Main cables M3.5, Terminal screw, Control circuit cables
POWER CONSUMPTION, SEALING, 50 HZ	7.1 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 2 W, Dual-frequency coil in a cold state and 1.0 x Us 2.5 W, Dual-frequency coil in a cold state and 1.0 x Us 2.1 W, Dual-frequency coil in a cold state and 1.0 x Us Us, at 50 Hz
POWER CONSUMPTION,	2.5 W, Dual-frequency coil

SEALING, 60 HZ	in a cold state and 1.0 x Us
	2.1 W, Dual-frequency coil
	in a cold state and 1.0 x
	Us, at 60 Hz
	8.7 VA, Dual-frequency coil
	in a cold state and 1.0 x
	Us, at 60 Hz
	2 W, Dual-frequency coil in a cold state and 1.0 x Us
(STRANDED)	1 x 16 mm², Main cables
SWITCHING CAPACITY	1 A, 250 V DC, (UL/CSA)
(AUXILIARY CONTACTS,	10 A, 600 V AC, (UL/CSA)
GENERAL USE)	
SWITCHING CAPACITY	A600, AC operated
(AUXILIARY CONTACTS,	(UL/CSA)
PILOT DUTY)	P300, DC operated
	(UL/CSA)
	1 x (0.75 - 16) mm², Main
	cables
TERMINAL CAPACITY	1 x (0.75 - 2.5) mm², Control circuit cables
(FLEXIBLE WITH	2 x (0.75 - 10) mm ² , Main
FERRULE)	cables
	2 x (0.75 - 2.5) mm ² ,
	Control circuit cables
	5 g, N/C auxiliary contact,
	Mechanical, according to
	IEC/EN 60068-2-27, Half-
	sinusoidal shock 10 ms
	6.9 g, N/O main contact, Mechanical, according to
	IEC/EN 60068-2-27 when
	tabletop-mounted, Half-
	sinusoidal shock 10 ms
	10 g, N/O main contact,
	Mechanical, according to
	IEC/EN 60068-2-27, Half-
	sinusoidal shock 10 ms 3.5 g, N/C auxiliary
SHOCK RESISTANCE	contact, Mechanical,
	according to IEC/EN
	60068-2-27 when tabletop-
	mounted, Half-sinusoidal
	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, Half-

	sinusoidal shock 10 ms
TERMINAL CAPACITY (SOLID)	2 x (0.75 - 10) mm², Main cables 1 x (0.75 - 16) mm², Main cables 1 x (0.75 - 2.5) mm², Control circuit cables 2 x (0.75 - 2.5) mm², Control circuit cables
TERMINAL CAPACITY (SOLID/STRANDED AWG)	18 - 14, Control circuit cables Single 18 - 6, double 18 - 8, Main cables
SWITCHING CAPACITY (MAIN CONTACTS, GENERAL USE)	40 A, Maximum motor rating (UL/CSA)
TIGHTENING TORQUE	1.2 Nm, Screw terminals, Control circuit cables 3.2 Nm, Screw terminals, Main cables
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	0 V
RATED INSULATION VOLTAGE (UI)	690 V
RATED MAKING CAPACITY UP TO 690 V (COS PHI TO IEC/EN 60947)	238 A
RATED OPERATIONAL CURRENT (IE) AT AC-1, 380 V, 400 V, 415 V	40 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 220 V, 230 V, 240 V	18 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 380 V, 400 V, 415 V	18 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 440 V	18 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 500 V	18 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 660 V, 690 V	12 A

RATED OPERATIONAL CURRENT (IE) AT AC-4, 220 V, 230 V, 240 V	10 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 400 V	10 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 440 V	10 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 500 V	10 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 660 V, 690 V	8 A
RATED OPERATIONAL CURRENT (IE) AT DC-1, 110 V	35 A
RATED OPERATIONAL CURRENT (IE) AT DC-1, 220 V	35 A
RATED OPERATIONAL CURRENT (IE) AT DC-1, 60 V	35 A
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	18 A
RATED OPERATIONAL POWER AT AC-3, 240 V, 50 HZ	5.5 kW
RATED OPERATIONAL POWER AT AC-3, 380/400 V, 50 HZ	7.5 kW
RATED OPERATIONAL POWER AT AC-3, 415 V, 50 HZ	10 kW
RATED OPERATIONAL POWER AT AC-4, 220/230 V, 50 HZ	2.5 kW
RATED OPERATIONAL POWER AT AC-4, 240 V, 50 HZ	3 kW
RATED OPERATIONAL POWER AT AC-4, 380/400 V, 50 HZ	4.5 kW
RATED OPERATIONAL POWER AT AC-4, 415 V, 50 HZ	5 kW
RATED OPERATIONAL POWER AT AC-4, 440 V, 50	5.5 kW

6 kW
6.5 kW
7.4 kW
690 V
2.7 mΩ
2.1 W
10 mm
10 mm
22 ms
16 ms
14 ms
8 ms
125 A, max. CB, SCCR (UL/CSA) 125 A, max. Fuse, SCCR (UL/CSA) 5 kA, SCCR (UL/CSA)
10/65 kA, CB, 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) SHORT-CIRCUIT PROTECTION RATING (UL/CSA) 10/100 kA, Fuse, SCCR (UL/CSA) 50/32 A, max. CB, SCCR (UL/CSA) 50		
PROTECTION RATING (TYPE 1 COORDINATION) AT 400 V SUITABLE FOR Also motors with efficiency class IE3 SHORT-CIRCUIT PROTECTION RATING (TYPE 1 COORDINATION) AT 690 V SHORT-CIRCUIT PROTECTION RATING (TYPE 2 COORDINATION) AT 400 V SHORT-CIRCUIT PROTECTION RATING (TYPE 2 COORDINATION) AT 690 V SPECIAL PURPOSE RATING OF BALLAST ELECTRICAL DISCHARGE LAMPS SPECIAL PURPOSE RATING OF DEFINITE PURPOSE RATING OF ELEVATOR (UL/CSA) 3 HA, 200 V 60 Hz 3-ph, (UL/CSA) 3 HP, 240 V 60 Hz 3-ph, (UL/CSA) 11 A, 600 V 60 Hz 3-ph, (UL/CSA)	RATING (HIGH FAULT AT	Fuse, SCCR (UL/CSA) 10/22 kA, CB, SCCR (UL/CSA) 10/100 kA, Fuse, SCCR (UL/CSA) 50/32 A, max. CB, SCCR
SHORT-CIRCUIT PROTECTION RATING (TYPE 1 COORDINATION) AT 690 V SHORT-CIRCUIT PROTECTION RATING (TYPE 2 COORDINATION) AT 400 V SHORT-CIRCUIT PROTECTION RATING (TYPE 2 COORDINATION) AT 690 V SPECIAL PURPOSE RATING OF BALLAST ELECTRICAL DISCHARGE LAMPS SPECIAL PURPOSE RATING OF DEFINITE PURPOSE RATING SPECIAL PURPOSE RATING OF DEFINITE PURPOSE RATING OF BLEVATOR (UL/CSA) 11 A, 200 V 60 Hz 3-ph, (UL/CSA) 3 HP, 240 V 60 Hz 3-ph, (UL/CSA) 11 A, 600 V 60 Hz 3-ph, (UL/CSA)	PROTECTION RATING (TYPE 1 COORDINATION)	63 A gG/gL
PROTECTION RATING (TYPE 1 COORDINATION) AT 690 V SHORT-CIRCUIT PROTECTION RATING (TYPE 2 COORDINATION) AT 400 V SHORT-CIRCUIT PROTECTION RATING (TYPE 2 COORDINATION) AT 690 V SPECIAL PURPOSE RATING OF BALLAST ELECTRICAL DISCHARGE LAMPS SPECIAL PURPOSE RATING OF DEFINITE PURPOSE RATING SPECIAL PURPOSE RATING OF ELEVATOR CONTROL SPECIAL PURPOSE RATING OF BALLAST SPECIAL PURPOSE RATING OF BALLAST SPECIAL PURPOSE RATING OF BALLAST SPECIAL PURPOSE RATING OF BALLAST SPECIAL PURPOSE RATING OF BALLAST SPECIAL PURPOSE RATING OF BALLAST SPECIAL PURPOSE RATING OF BALLAST SPECIAL PURPOSE RATING OF BALLAST SPECIAL PURPOSE RATING OF BALLAST SPECIAL PURPOSE RATING OF BALLAST SPECIAL PURPOSE RATING OF BALLAST SPECIAL PUR	SUITABLE FOR	· · · · · · · · · · · · · · · · · · ·
PROTECTION RATING (TYPE 2 COORDINATION) AT 400 V	PROTECTION RATING (TYPE 1 COORDINATION)	50 A gG/gL
### SPECIAL PURPOSE RATING OF DEFINITE PURPOSE RATING OF BELEVATOR CONTROL SPECIAL PURPOSE RATING	PROTECTION RATING (TYPE 2 COORDINATION)	35 A gG/gL
## SPECIAL PURPOSE RATING OF ELEVATOR CONTROL ## SPECIAL PURPOSE RATING	PROTECTION RATING (TYPE 2 COORDINATION)	35 A gG/gL
SPECIAL PURPOSE RATING OF DEFINITE PURPOSE RATING ph, 100,000 cycles acc. to UL 1995, (UL/CSA) 108 A, LRA 480 V 60 Hz 3- ph, 100,000 cycles acc. to UL 1995, (UL/CSA) 11 A, 200 V 60 Hz 3-ph, (UL/CSA) 7.5 HP, 480 V 60 Hz 3-ph, (UL/CSA) 11 A, 480 V 60 Hz 3-ph, (UL/CSA) 10 HP, 600 V 60 Hz 3-ph, (UL/CSA) 3 HP, 240 V 60 Hz 3-ph, (UL/CSA) 3 HP, 240 V 60 Hz 3-ph, (UL/CSA) 9.6 A, 240 V 60 Hz 3-ph, (UL/CSA) 11 A, 600 V 60 Hz 3-ph, (UL/CSA)	RATING OF BALLAST ELECTRICAL DISCHARGE	277V 60Hz 1phase) 40 A (600V 60Hz 3phase,
(UL/CSA) 7.5 HP, 480 V 60 Hz 3-ph, (UL/CSA) 11 A, 480 V 60 Hz 3-ph, (UL/CSA) 10 HP, 600 V 60 Hz 3-ph, (UL/CSA) 3 HP, 240 V 60 Hz 3-ph, (UL/CSA) 3 HP, 200 V 60 Hz 3-ph, (UL/CSA) 9.6 A, 240 V 60 Hz 3-ph, (UL/CSA) 11 A, 600 V 60 Hz 3-ph, (UL/CSA)	RATING OF DEFINITE	ph, 100,000 cycles acc. to UL 1995, (UL/CSA) 108 A, LRA 480 V 60 Hz 3- ph, 100,000 cycles acc. to
SPECIAL PURPOSE 180 A, LRA 600 V 60 Hz	RATING OF ELEVATOR	(UL/CSA) 7.5 HP, 480 V 60 Hz 3-ph, (UL/CSA) 11 A, 480 V 60 Hz 3-ph, (UL/CSA) 10 HP, 600 V 60 Hz 3-ph, (UL/CSA) 3 HP, 240 V 60 Hz 3-ph, (UL/CSA) 3 HP, 200 V 60 Hz 3-ph, (UL/CSA) 9.6 A, 240 V 60 Hz 3-ph, (UL/CSA) 11 A, 600 V 60 Hz 3-ph,
	SPECIAL PURPOSE	180 A, LRA 600 V 60 Hz

RATING OF REFRIGERATION CONTROL (CSA ONLY) SPECIAL PURPOSE RATING OF RESISTANCE AIR HEATING	3phase; (CSA) 240 A, LRA 480 V 60 Hz 3phase; (CSA) 40 A, FLA 480 V 60 Hz 3phase; (CSA) 30 A, FLA 600 V 60 Hz 3phase; (CSA) 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,
SPECIAL PURPOSE RATING OF TUNGSTEN INCANDESCENT LAMPS	(UL/CSA) 40 A, 480 V 60 Hz 3phase, 277 V 60 Hz 1phase, (UL/CSA) 40 A, 600 V 60 Hz 3phase, 347 V 60 Hz 1phase, (UL/CSA)
CONVENTIONAL THERMAL CURRENT ITH AT 40°C (3-POLE, OPEN)	40 A
CONVENTIONAL THERMAL CURRENT ITH AT 50°C (3-POLE, OPEN)	38 A
CONVENTIONAL THERMAL CURRENT ITH AT 60°C (3-POLE, OPEN)	35 A
RATED OPERATIONAL POWER AT AC-3, 440 V, 50 HZ	10.5 kW
RATED OPERATIONAL POWER AT AC-3, 500 V, 50 HZ	12 kW
RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ	11 kW
ACTUATING VOLTAGE	230 V 50 Hz, 240 V 60 Hz
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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