Specifications

Photo is representative

Eaton 276729

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 4 kW, 1 NC, 24 V 50/60 Hz, AC operation, Screw terminals

General specifications	
PRODUCT NAME	Eaton Moeller® series DILM contactor
CATALOG NUMBER	276729
MODEL CODE	DILM9-01(24V50/60HZ)
EAN	4015082767297
PRODUCT LENGTH/DEPTH	75 mm
PRODUCT HEIGHT	68 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.24 kg
CERTIFICATIONS	UL File No.: E29096 CE VDE 0660 CSA UL UL Category Control No.: NLDX CSA-C22.2 No. 60947-4-1- 14 UL 60947-4-1 CSA File No.: 012528 IEC/EN 60947 IEC/EN 60947-4-1 CSA Class No.: 2411-03, 3211-04
GLOBAL CATALOG	276729



Product specifications

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
	<u>eaton-contactors-</u> <u>component-dilm-</u> <u>characteristic-curve-</u> <u>003.eps</u>
CHARACTERISTIC CURVE	eaton-contactors-switch- dilm-characteristic-curve- 002.eps
	<u>eaton-contactors-switch-</u> <u>dilm-characteristic-</u> <u>curve.eps</u>
DECLARATIONS OF	DA-DC-00004792.pdf
	<u>DA-DC-00004810.pdf</u>
	<u>eaton-contactors-</u> <u>mounting-dilm-</u> <u>dimensions.eps</u>
	eaton-contactors-
	<u>mounting-dilm-</u> <u>dimensions-002.eps</u>
	eaton-contactors-frame-
	dilm-dimensions.eps
DRAWINGS	eaton-contactors-module-
	dilm-dimensions-002.eps
	<u>eaton-contactors-module-</u> <u>dilm-dimensions.eps</u>
	eaton-general-ie-ready-
	<u>dilm-contactor-</u> <u>standards.eps</u>
	eaton-contactors-dilm-3d- drawing-007.eps
ECAD MODEL	ETN.276729.edz
INSTALLATION INSTRUCTIONS	eaton-contactors-dila- dilm7-15-dilmp20- il03407013z.pdf
INSTALLATION VIDEOS	<u>WIN-WIN with push-in</u> technology
MCAD MODEL	DA-CD-dil m7_15

10.2.7 INSCRIPTIONSMeets the product standard's requirements.10.3 DEGREE OF PROTECTION OF ASSEMBLIESDoes not apply, since the entire switchgear needs to be evaluated.10.4 CLEARANCES AND CREEPAGE DISTANCESMeets the product standard's requirements.10.5 PROTECTION AGAINST ELECTRIC SHOCKDoes not apply, since the entire switchgear needs to be evaluated.10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTSDoes not apply, since the entire switchgear needs to be evaluated.10.7 INTERNAL ELECTRICA CIRCUITS AND CONNECTIONS FOR EXTERNAL CONDUCTORSIs the panel builder's responsibility.10.8 CONNECTIONS FOR EXTERNAL CONDUCTORSIs the panel builder's responsibility.10.9.2 POWER- FREQUENCY ELECTRIC STRENGTHIs the panel builder's responsibility.10.9.3 IMPULSE WITHSTAND VOLTAGEIs the panel builder's responsibility.10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIALSithe panel builder's responsibility.10.9 CONNECTION DEGREE30PERATING FREQUENCY WITHSTAND VOLTAGEDOM mechanical Operations/h (AC operations/h (AC		
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UTILIZATION CATEGORY slightly inductive loads, resistance furnaces AC-4: Normal AC induction motors: starting, plugging, reversing, inching AC-3: Normal AC induction motors: starting, switch off during running	WITHSTAND VOLTAGE	8000 V AC
CONNECTION Screw terminals	UTILIZATION CATEGORY	slightly inductive loads, resistance furnaces AC-4: Normal AC induction motors: starting, plugging, reversing, inching AC-3: Normal AC induction motors: starting, switch off
	CONNECTION	Screw terminals

	DA-CS-dil_m7_15
SYSTEM OVERVIEW	<u>eaton-contactors-dilm-</u> <u>contactor-system-</u> <u>overview.eps</u>
WIRING DIAGRAMS	2100SWI-117

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	0.5 HP
ASSIGNED MOTOR POWER AT 200/208 V, 60 HZ, 3-PHASE	3 HP
ASSIGNED MOTOR POWER AT 230/240 V, 60 HZ, 1-PHASE	1.5 HP
ASSIGNED MOTOR POWER AT 230/240 V, 60 HZ, 3-PHASE	3 HP
ASSIGNED MOTOR POWER AT 460/480 V, 60 HZ, 3-PHASE	5 HP
ASSIGNED MOTOR POWER AT 575/600 V, 60 HZ, 3-PHASE	7.5 HP
CONVENTIONAL THERMAL CURRENT ITH (1-POLE, ENCLOSED)	45 A
CONVENTIONAL THERMAL CURRENT ITH (3-POLE, ENCLOSED)	18 A
CONVENTIONAL THERMAL CURRENT ITH AT 55°C (3-POLE, OPEN)	21 A
CONVENTIONAL THERMAL CURRENT ITH OF MAIN CONTACTS (1- POLE, OPEN)	50 A
EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W

HEAT DISSIPATION PER POLE, CURRENT- DEPENDENT PVID	0.2 W
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	IP20
NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)	1
NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	1
NUMBER OF CONTACTS (NORMALLY CLOSED) AS MAIN CONTACT	0
NUMBER OF MAIN CONTACTS (NORMALLY OPEN CONTACT)	3
RATED BREAKING CAPACITY AT 220/230 V	90 A
RATED BREAKING CAPACITY AT 380/400 V	90 A
RATED BREAKING CAPACITY AT 500 V	70 A
RATED BREAKING CAPACITY AT 660/690 V	50 A
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	24 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50	24 V

HZ - MIN	
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	24 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	24 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	25 VA, Dual-frequency coil in a cold state and 1.0 x Us 27 VA, Dual-frequency coil in a cold state and 1.0 x Us
SAFE ISOLATION	400 V AC, Between coil and contacts, According to EN 61140 400 V AC, Between the contacts, According to EN 61140
POWER CONSUMPTION, PICK-UP, 60 HZ	27 VA, Dual-frequency coil in a cold state and 1.0 x Us 25 VA, Dual-frequency coil in a cold state and 1.0 x Us
SCREW SIZE	M3.5, Terminal screw
POWER CONSUMPTION, SEALING, 50 HZ	1.4 W, Dual-frequency coil in a cold state and 1.0 x Us 1.2 W, Dual-frequency coil in a cold state and 1.0 x Us
POWER CONSUMPTION, SEALING, 60 HZ	 1.2 W, Dual-frequency coil in a cold state and 1.0 x Us 1.4 W, Dual-frequency coil in a cold state and 1.0 x Us 4.2 VA, Dual-frequency coil in a cold state and 1.0 x

	Us, at 60 Hz 3.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz
SWITCHING CAPACITY (AUXILIARY CONTACTS, GENERAL USE)	10 A, 600 V AC, (UL/CSA) 1 A, 250 V DC, (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 - 2,5) mm² 2 x (0.75 - 2.5) mm² 1 x (0.75 - 2.5) mm²
SHOCK RESISTANCE	5.7 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half- sinusoidal shock 10 ms 5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half- sinusoidal shock 10 ms 7 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half- sinusoidal shock 10 ms 3.4 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop- mounted, Half-sinusoidal shock 10 ms 3.4 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop- mounted, Half-sinusoidal shock 10 ms 3.4 g, N/C auxiliary 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
TERMINAL CAPACITY (SOLID)	2 x (0.75 - 2.5) mm² 1 x (0.75 - 4) mm²
TERMINAL CAPACITY (SOLID/STRANDED AWG)	Single 18 - 10, double 18 - 14
SWITCHING CAPACITY (MAIN CONTACTS, GENERAL USE)	20 A, Maximum motor rating (UL/CSA)
TIGHTENING TORQUE	1.2 Nm, Screw terminals
RATED CONTROL SUPPLY VOLTAGE (US) AT DC -	0 V

МАХ	
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)	112 A
RATED OPERATIONAL CURRENT (IE) AT AC-1, 380 V, 400 V, 415 V	22 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 220 V, 230 V, 240 V	9 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 380 V, 400 V, 415 V	9 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 440 V	9 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 500 V	7 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 660 V, 690 V	5 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 220 V, 230 V, 240 V	6 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 400 V	6 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 440 V	6 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 500 V	5 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 660 V, 690 V	4.5 A
RATED OPERATIONAL CURRENT (IE) AT DC-1, 110 V	20 A
RATED OPERATIONAL CURRENT (IE) AT DC-1, 220 V	15 A
RATED OPERATIONAL	20 A

CURRENT (IE) AT DC-1, 60 V	
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	9 A
RATED OPERATIONAL POWER AT AC-3, 240 V, 50 HZ	3 kW
RATED OPERATIONAL POWER AT AC-3, 380/400 V, 50 HZ	4 kW
RATED OPERATIONAL POWER AT AC-3, 415 V, 50 HZ	5.5 kW
RATED OPERATIONAL POWER AT AC-4, 220/230 V, 50 HZ	1.5 kW
RATED OPERATIONAL POWER AT AC-4, 240 V, 50 HZ	1.6 kW
RATED OPERATIONAL POWER AT AC-4, 380/400 V, 50 HZ	2.5 kW
RATED OPERATIONAL POWER AT AC-4, 415 V, 50 HZ	2.8 kW
RATED OPERATIONAL POWER AT AC-4, 440 V, 50 HZ	3 kW
RATED OPERATIONAL POWER AT AC-4, 500 V, 50 HZ	2.8 kW
RATED OPERATIONAL POWER AT AC-4, 660/690 V, 50 HZ	3.6 kW
RATED OPERATIONAL POWER (NEMA)	3.7 kW
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	690 V
RESISTANCE PER POLE	2.5 mΩ
STATIC HEAT DISSIPATION, NON- CURRENT-DEPENDENT PVS	1.4 W
STRIPPING LENGTH (CONTROL CIRCUIT CABLE)	10 mm
STRIPPING LENGTH (MAIN CABLE)	10 mm

SWITCHING TIME (AC OPERATED, MAKE CONTACTS, CLOSING DELAY) - MAX	21 ms
SWITCHING TIME (AC OPERATED, MAKE CONTACTS, CLOSING DELAY) - MIN	15 ms
SWITCHING TIME (AC OPERATED, MAKE CONTACTS, OPENING DELAY) - MAX	18 ms
SWITCHING TIME (AC OPERATED, MAKE CONTACTS, OPENING DELAY) - MIN	9 ms
SHORT-CIRCUIT CURRENT RATING (BASIC RATING)	45 A, max. Fuse, SCCR (UL/CSA) 5 kA, SCCR (UL/CSA) 60 A, max. CB, SCCR (UL/CSA)
SHORT-CIRCUIT CURRENT RATING (HIGH FAULT AT 480 V)	30/100 kA, Fuse, SCCR (UL/CSA) 65 kA, CB, SCCR (UL/CSA) 25 A, Class RK5/ 20 A Class J, max. Fuse, SCCR (UL/CSA) 16 A, max. CB, SCCR (UL/CSA)
SHORT-CIRCUIT CURRENT RATING (HIGH FAULT AT 600 V)	30/100 kA, Fuse, SCCR (UL/CSA) 25 A, Class RK5/20 A, Class J, max. Fuse, SCCR (UL/CSA)
SHORT-CIRCUIT PROTECTION RATING (TYPE 1 COORDINATION) AT 400 V	35 A gG/gL
SUITABLE FOR	Also motors with efficiency class IE3
SHORT-CIRCUIT PROTECTION RATING (TYPE 1 COORDINATION) AT 690 V	20 A gG/gL
SHORT-CIRCUIT PROTECTION RATING (TYPE 2 COORDINATION) AT 400 V	20 A gG/gL
SHORT-CIRCUIT PROTECTION RATING (TYPE 2 COORDINATION) AT 690 V	16 A gG/gL

SPECIAL PURPOSE RATING OF BALLAST ELECTRICAL DISCHARGE LAMPS18 A (480V 60Hz 3phase, 277V 60Hz 1phase) 18 A (600V 60Hz 3phase, 347V 60Hz 1phase)SPECIAL PURPOSE RATING OF DEFINITE PURPOSE RATING9 A, FLA 480 V 60 Hz 3-ph, 100,000 cycles acc. to UL 1995, (UL/CSA) 54 A, LRA 480 V 60 Hz 3-ph, (UL/CSA) 54 A, URA 480 V 60 Hz 3-ph, (UL/CSA) 54 HP, 600 V 60 Hz 3-ph, (UL/CSA) 6.8 A, 240 V 60 Hz 3-ph, (UL/CSA) 10 A, FLA 480 V 60 Hz 3-ph, (UL/CSA) 10 A, FLA 480 V 60 Hz 3-ph, (UL/CSA) 10 A, FLA 600 V 60 Hz 3-ph, (UL/CSA) 18 A, 480 V 60 Hz 3-phase, 377 V 60 Hz 1-phase, (UL/CSA) 18 A, 480 V 60 Hz 3-phase, 377 V 60 Hz 1-phase, (UL/CSA) 18 A, 480 V 60 Hz 3-phase, 377 V 60 Hz 1-phase, 377 V 60 Hz		
SPECIAL PURPOSE RATING OF DEFINITE PURPOSE RATING100,000 cycles acc. to UL 1995, (UL/CSA)SPECIAL PURPOSE RATING OF ELEVATOR CONTROL3 HP, 480 V 60 Hz 3-ph, (UL/CSA)SPECIAL PURPOSE RATING OF ELEVATOR CONTROL3 HP, 480 V 60 Hz 3-ph, (UL/CSA)SPECIAL PURPOSE RATING OF ELEVATOR CONTROL4.8 A, 480 V 60 Hz 3-ph, (UL/CSA)SPECIAL PURPOSE RATING OF ELEVATOR CONTROL6.0 A, UL/CSA) 2 HP, 200 V 60 Hz 3-ph, (UL/CSA) 2 HP, 200 V 60 Hz 3-ph, (UL/CSA) 6.1 A, 600 V 60 Hz 3-ph, (UL/CSA) 6.1 A, 600 V 60 Hz 3-ph, (UL/CSA) 6.1 A, 600 V 60 Hz 3-ph, (UL/CSA)SPECIAL PURPOSE RATING OF REFRIGERATION CONTROL (CSA ONLY)60 A, LRA 480 V 60 Hz 3phase; (CSA) 10 A, FLA 480 V 60 Hz 3phase; (CSA) 10 A, FLA 600 V 60 Hz 3phase; (CSA)SPECIAL PURPOSE RATING OF RESISTANCE AIR HEATING18 A, 600 V 60 Hz 3phase, 347 V 60 Hz 1phase, (UL/CSA)SPECIAL PURPOSE RATING OF TUNGSTEN INCANDESCENT LAMPS18 A, 600 V 60 Hz 3phase, 347 V 60 Hz 1phase, (UL/CSA)SPECIAL PURPOSE RATING OF TUNGSTEN INCANDESCENT LAMPS14 A, 480 V 60 Hz 3phase, 347 V 60 Hz 1phase, (UL/CSA)OPERATING VOLTAGE AT Ac, 50 HZ - MIN24 VOPERATING VOLTAGE AT AC, 50 HZ - MIN24 V	RATING OF BALLAST ELECTRICAL DISCHARGE	277V 60Hz 1phase) 18 A (600V 60Hz 3phase,
SPECIAL PURPOSE RATING OF ELEVATOR CONTROL(UL/CSA) 2 HP, 240 V 60 Hz 3-ph, (UL/CSA) 4.8 A, 480 V 60 Hz 3-ph, (UL/CSA) 	RATING OF DEFINITE	100,000 cycles acc. to UL 1995, (UL/CSA) 54 A, LRA 480 V 60 Hz 3- ph, 100,000 cycles acc. to
SPECIAL PURPOSE RATING OF REFRIGERATION CONTROL (CSA ONLY)3phase; (CSA) 3phase; (CSA) 60 A, LRA 600 V 60 Hz 3phase; (CSA) 10 A, FLA 600 V 60 Hz 3phase; (CSA)SPECIAL PURPOSE RATING OF RESISTANCE 	RATING OF ELEVATOR	(UL/CSA) 2 HP, 240 V 60 Hz 3-ph, (UL/CSA) 5 HP, 600 V 60 Hz 3-ph, (UL/CSA) 4.8 A, 480 V 60 Hz 3-ph, (UL/CSA) 2 HP, 200 V 60 Hz 3-ph, (UL/CSA) 7.8 A, 200 V 60 Hz 3-ph, (UL/CSA) 6.8 A, 240 V 60 Hz 3-ph, (UL/CSA) 6.1 A, 600 V 60 Hz 3-ph, (UL/CSA)
SPECIAL PURPOSE RATING OF RESISTANCE AIR HEATING347 V 60 Hz 1phase, (UL/CSA) 18 A, 480 V 60 Hz 3phase, 277 V 60 Hz 1phase, (UL/CSA)SPECIAL PURPOSE RATING OF TUNGSTEN INCANDESCENT LAMPS14 A, 480 V 60 Hz 3phase, 277 V 60 Hz 1phase, (UL/CSA) 14 A, 600 V 60 Hz 3phase, 347 V 60 Hz 1phase, (UL/CSA)OPERATING VOLTAGE AT AC, 50 HZ - MIN24 VOPERATING VOLTAGE AT AC, 50 HZ - MIN24 V	RATING OF REFRIGERATION	3phase; (CSA) 10 A, FLA 480 V 60 Hz 3phase; (CSA) 60 A, LRA 600 V 60 Hz 3phase; (CSA) 10 A, FLA 600 V 60 Hz
SPECIAL PURPOSE RATING OF TUNGSTEN INCANDESCENT LAMPS277 V 60 Hz 1phase, (UL/CSA) 14 A, 600 V 60 Hz 3phase, 347 V 60 Hz 1phase, (UL/CSA)OPERATING VOLTAGE AT AC, 50 HZ - MIN24 VOPERATING VOLTAGE AT AC, 50 HZ - MAX690 V	RATING OF RESISTANCE	347 V 60 Hz 1phase, (UL/CSA) 18 A, 480 V 60 Hz 3phase, 277 V 60 Hz 1phase,
AC, 50 HZ - MIN24 VOPERATING VOLTAGE AT AC, 50 HZ - MAX690 VOPERATING VOLTAGE AT AC, 60 HZ - MIN24 V	RATING OF TUNGSTEN	277 V 60 Hz 1phase, (UL/CSA) 14 A, 600 V 60 Hz 3phase, 347 V 60 Hz 1phase,
AC, 50 HZ - MAX OPERATING VOLTAGE AT AC, 60 HZ - MIN 24 V		24 V
AC, 60 HZ - MIN 24 V		690 V
OPERATING VOLTAGE AT 690 V		24 V
	OPERATING VOLTAGE AT	690 V
RATING OF TUNGSTEN INCANDESCENT LAMPS(UL/CSA) 14 A, 600 V 60 Hz 3phase, 347 V 60 Hz 1phase, (UL/CSA)OPERATING VOLTAGE AT AC, 50 HZ - MIN24 VOPERATING VOLTAGE AT AC, 50 HZ - MAX690 VOPERATING VOLTAGE AT AC, 60 HZ - MIN24 V		
	AC, 60 HZ - MIN	

AC, 60 HZ - MAX

OPERATING VOLTAGE AT 0 V

OPERATING VOLTAGE AT DC - MAX

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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