## Eaton 276564

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

PRODUCT NAME	Eaton Moeller® series DILM contactor
CATALOG NUMBER	276564
PRODUCT LENGTH/DEPTH	75 mm
PRODUCT HEIGHT	68 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.296 kg
CERTIFICATIONS	UL 508 CSA Class No.: 2411-03, 3211-04 CSA-C22.2 No. 14-05 IEC/EN 60947 CSA CSA File No.: 012528 UL IEC/EN 60947-4-1 UL Category Control No.: NLDX UL File No.: E29096 VDE 0660 CE
CATALOG NOTES	Contacts according to EN 50012



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.

CHARACTERISTIC CURVE	eaton-contactors-switch- dilm-characteristic- curve.eps
CHARACTERISTIC CORVE	eaton-contactors-switch- dilm-characteristic-curve- 002.eps
	eaton-contactors-dila- dilm7-15-dilmp20- il03407013z.pdf
	eaton-contactors-contact- dilm-wiring-diagram.eps
	eaton-contactors-frame- dilm-dimensions.eps
	eaton-contactors-module- dilm-dimensions.eps
	eaton-contactors-module- dilm-dimensions-002.eps
	eaton-contactors-dilm-3d- drawing-007.eps

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	Is 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	ls the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	ls the panel builder's responsibility.
FITTED WITH:	Varistor suppressor circuit
OPERATING FREQUENCY	9000 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-1: Non-inductive or 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
CONNECTION	Screw terminals
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FRAME SIZE	FS1
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	0.25 HP
ASSIGNED MOTOR POWER AT 200/208 V, 60 HZ, 3-PHASE	1.5 HP
ASSIGNED MOTOR POWER AT 230/240 V, 60 HZ, 1-PHASE	1 HP
ASSIGNED MOTOR POWER AT 230/240 V, 60 HZ, 3-PHASE	2 HP
ASSIGNED MOTOR POWER AT 460/480 V, 60 HZ, 3-PHASE	3 HP
ASSIGNED MOTOR POWER AT 575/600 V, 60 HZ, 3-PHASE	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	0.3 W

HEAT DISSIPATION CAPACITY PDISS  HEAT DISSIPATION PER POLE, CURRENT- DEPENDENT PVID  SWITCHING TIME (DC OPERATED, MAKE CONTACTS, CLOSING DELAY) - MAX  SWITCHING TIME (DC OPERATED, MAKE CONTACTS, OPENING DELAY) - MAX  APPLICATION  Contactors for Motors  PRODUCT CATEGORY  Contactors  Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME  10 ms		_
POLE, CURRENT- DEPENDENT PVID  SWITCHING TIME (DC OPERATED, MAKE CONTACTS, CLOSING DELAY) - MAX  SWITCHING TIME (DC OPERATED, MAKE CONTACTS, OPENING DELAY) - MAX  APPLICATION  PRODUCT CATEGORY  Contactors  Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME  10 ms		0 W
OPERATED, MAKE CONTACTS, CLOSING DELAY) - MAX  SWITCHING TIME (DC OPERATED, MAKE CONTACTS, OPENING DELAY) - MAX  APPLICATION  Contactors for Motors  PRODUCT CATEGORY  Contactors  Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME  10 ms	POLE, CURRENT-	0.1 W
OPERATED, MAKE CONTACTS, OPENING DELAY) - MAX  APPLICATION  Contactors for Motors  PRODUCT CATEGORY  Contactors  Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME  12 ms  12 ms	OPERATED, MAKE CONTACTS, CLOSING	31 ms
PRODUCT CATEGORY  Contactors  Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME  10 ms	OPERATED, MAKE CONTACTS, OPENING	12 ms
PROTECTION  Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME  10 ms	APPLICATION	Contactors for Motors
PROTECTION proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME 10 ms	PRODUCT CATEGORY	Contactors
	PROTECTION	proof, Protection against direct contact when actuated from front (EN
	ARCING TIME	10 ms
CONNECTION TYPE OF Screw connection  MAIN CIRCUIT		Screw connection
	SCREWDRIVER SIZE	0.8 x 5.5/1 x 6 mm, Terminal screw, Standard screwdriver 2, Terminal screw, Pozidriv screwdriver
Terminal screw, Standard  SCREWDRIVER SIZE screwdriver 2, Terminal screw, Pozidriv	VOLTAGE TYPE	DC
Terminal screw, Standard screwdriver 2, Terminal screw, Pozidriv screwdriver	DEGREE OF PROTECTION	IP20
SCREWDRIVER SIZE Terminal screw, Standard screwdriver 2, Terminal screw, Pozidriv screwdriver  VOLTAGE TYPE DC	NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)	0
SCREWDRIVER SIZE Terminal screw, Standard screwdriver 2, Terminal screw, Pozidriv screwdriver  VOLTAGE TYPE DC DEGREE OF PROTECTION IP20  NUMBER OF AUXILIARY CONTACTS (NORMALLY 0	NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)	1
SCREWDRIVER SIZE Terminal screw, Standard screwdriver 2, Terminal screw, Pozidriv screwdriver  VOLTAGE TYPE DC DEGREE OF PROTECTION IP20  NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)  NUMBER OF AUXILIARY CONTACTS (NORMALLY CONTACTS (NORMALLY 1	NUMBER OF CONTACTS (NORMALLY CLOSED) AS MAIN CONTACT	0
SCREWDRIVER SIZE  Terminal screw, Standard screwdriver 2, Terminal screw, Pozidriv screwdriver  VOLTAGE TYPE  DC  DEGREE OF PROTECTION IP20  NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)  NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)  NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)  NUMBER OF CONTACTS (NORMALLY CLOSED) AS 0	NUMBER OF CONTACTS	
SCREWDRIVER SIZE  Terminal screw, Standard screwdriver 2, Terminal screw, Pozidriv screwdriver  VOLTAGE TYPE  DC  DEGREE OF PROTECTION IP20  NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)  NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)  NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)  NUMBER OF CONTACTS (NORMALLY CLOSED) AS MAIN CONTACT		
SCREWDRIVER SIZE  Terminal screw, Standard screwdriver 2, Terminal screw, Pozidriv screwdriver  VOLTAGE TYPE  DC  DEGREE OF PROTECTION IP20  NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)  NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)  NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)  NUMBER OF CONTACTS (NORMALLY CLOSED) AS MAIN CONTACT  NUMBER OF CONTACTS (NORMALLY OPEN 1	CONTACTS)  NUMBER OF MAIN CONTACTS (NORMALLY	·
SCREWDRIVER SIZE  Terminal screw, Standard screwdriver 2, Terminal screw, Pozidriv screwdriver  VOLTAGE TYPE  DC  DEGREE OF PROTECTION IP20  NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)  NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)  NUMBER OF CONTACTS (NORMALLY CLOSED) AS MAIN CONTACT  NUMBER OF CONTACTS (NORMALLY CLOSED) AS MAIN CONTACTS  (NORMALLY OPEN CONTACTS)  NUMBER OF MAIN CONTACTS (NORMALLY OPEN 3  NUMBER OF MAIN CONTACTS (NORMALLY 3	CONTACTS)  NUMBER OF MAIN CONTACTS (NORMALLY OPEN CONTACT)  POWER CONSUMPTION	3
ELECTRICAL	ELECTRICAL	
	ELECTRICAL	
	ARCING TIME	10 ms
	ARCING TIME	50274)
50274)  ARCING TIME 10 ms	PROTECTION	proof, Protection against direct contact when
PROTECTION proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME 10 ms	PRODUCT CATEGORY	
PROTECTION proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME 10 ms	PRODUCT CATEGORY	Contactors
PROTECTION  Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME  10 ms	APPLICATION	Contactors for Motors
PRODUCT CATEGORY  Contactors  Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME  10 ms	CONTACTS, OPENING DELAY) - MAX	
CONTACTS, OPENING DELAY) - MAX  APPLICATION  Contactors for Motors  PRODUCT CATEGORY  Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME  10 ms	SWITCHING TIME (DC	42
SWITCHING TIME (DC OPERATED, MAKE CONTACTS, OPENING DELAY) - MAX  APPLICATION  Contactors for Motors  PRODUCT CATEGORY  Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME  12 ms  12 ms  12 ms	OPERATED, MAKE CONTACTS, CLOSING	31 ms
OPERATED, MAKE CONTACTS, CLOSING DELAY) - MAX  SWITCHING TIME (DC OPERATED, MAKE CONTACTS, OPENING DELAY) - MAX  APPLICATION  Contactors for Motors  PRODUCT CATEGORY  Contactors  Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME  10 ms	POLE, CURRENT-	0.1 W
POLE, CURRENT- DEPENDENT PVID  SWITCHING TIME (DC OPERATED, MAKE CONTACTS, CLOSING DELAY) - MAX  SWITCHING TIME (DC OPERATED, MAKE CONTACTS, OPENING DELAY) - MAX  APPLICATION  PRODUCT CATEGORY  Contactors  Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)  ARCING TIME  10 ms		0 W

(SEALING) AT DC	
RATED BREAKING CAPACITY AT 220/230 V	70 A
RATED BREAKING CAPACITY AT 380/400 V	70 A
RATED BREAKING CAPACITY AT 500 V	50 A
RATED BREAKING CAPACITY AT 660/690 V	40 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
DROP-OUT VOLTAGE	At least smoothed two- phase bridge rectifier or three-phase rectifier 0.6 - 0.15 x UC, DC 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 (DC operated)
PICK-UP VOLTAGE	0.85 - 1.1 V DC x Uc (only with auxiliary contact module with 3 or more N/C contacts) 0.8 - 1.1 V DC x Uc
SAFE ISOLATION	400 V AC, Between coil and contacts, According to EN 61140 400 V AC, Between the contacts, According to EN 61140
SCREW SIZE	M3.5, Terminal screw
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)	P300, DC operated (UL/CSA) A600, AC operated (UL/CSA)
TERMINAL CAPACITY (FLEXIBLE WITH FERRULE)	1 x (0.75 - 2.5) mm <sup>2</sup> 2 x (0.75 - 2.5) mm <sup>2</sup> 2 x (0.75 - 2,5) mm <sup>2</sup>
SHOCK RESISTANCE	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/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletopmounted, Half-sinusoidal shock 10 ms 5.7 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, 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/O 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)	1 x (0.75 - 4) mm <sup>2</sup> 2 x (0.75 - 2.5) mm <sup>2</sup>
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 - MAX	12 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	0 V
RATED INSULATION VOLTAGE (UI)	690 V
RATED MAKING	112 A

CAPACITY UP TO 690 V (COS PHI TO IEC/EN 60947)	
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	7 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 380 V, 400 V, 415 V	7 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 440 V	7 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 500 V	5 A
RATED OPERATIONAL CURRENT (IE) AT AC-3, 660 V, 690 V	4 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 220 V, 230 V, 240 V	5 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 400 V	5 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 440 V	5 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 500 V	4.5 A
RATED OPERATIONAL CURRENT (IE) AT AC-4, 660 V, 690 V	4 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 CURRENT (IE) AT DC-1, 60 V	20 A
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	7 A
RATED OPERATIONAL POWER AT AC-3, 240 V, 50	2.2 kW

HZ	
RATED OPERATIONAL POWER AT AC-3, 380/400 V, 50 HZ	3 kW
RATED OPERATIONAL POWER AT AC-3, 415 V, 50 HZ	4 kW
RATED OPERATIONAL POWER AT AC-4, 220/230 V, 50 HZ	1 kW
RATED OPERATIONAL POWER AT AC-4, 240 V, 50 HZ	1.5 kW
RATED OPERATIONAL POWER AT AC-4, 380/400 V, 50 HZ	2.2 kW
RATED OPERATIONAL POWER AT AC-4, 415 V, 50 HZ	2.3 kW
RATED OPERATIONAL POWER AT AC-4, 440 V, 50 HZ	2.4 kW
RATED OPERATIONAL POWER AT AC-4, 500 V, 50 HZ	2.5 kW
RATED OPERATIONAL POWER AT AC-4, 660/690 V, 50 HZ	2.9 kW
RATED OPERATIONAL POWER (NEMA)	2.2 kW
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	690 V
RESISTANCE PER POLE	4.6 mΩ
STATIC HEAT DISSIPATION, NON- CURRENT-DEPENDENT PVS	3 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) 45 A, max. Fuse, SCCR (UL/CSA) 60 A, max. CB, SCCR (UL/CSA)
SHORT-CIRCUIT CURRENT RATING (HIGH FAULT AT	25 A, Class RK5/ 20 A Class J, max. Fuse, SCCR

480 V)	(UL/CSA) 65 kA, CB, SCCR (UL/CSA) 30/100 kA, Fuse, SCCR (UL/CSA) 16 A, max. CB, SCCR (UL/CSA) 30/100 kA, Fuse, SCCR
SHORT-CIRCUIT CURRENT RATING (HIGH FAULT AT 600 V)	(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 LAMPS	12 A (600V 60Hz 3phase, 347V 60Hz 1phase) 12 A (480V 60Hz 3phase, 277V 60Hz 1phase)
SPECIAL PURPOSE RATING OF DEFINITE PURPOSE RATING	42 A, LRA 480 V 60 Hz 3- ph, 100,000 cycles acc. to UL 1995, (UL/CSA) 7 A, FLA 480 V 60 Hz 3-ph, 100,000 cycles acc. to UL 1995, (UL/CSA)
SPECIAL PURPOSE RATING OF ELEVATOR CONTROL	3 HP, 600 V 60 Hz 3-ph, (UL/CSA) 0.75 HP, 200 V 60 Hz 3-ph, (UL/CSA) 1.5 HP, 240 V 60 Hz 3-ph, (UL/CSA) 2 HP, 480 V 60 Hz 3-ph, (UL/CSA) 3.7 A, 200 V 60 Hz 3-ph, (UL/CSA) 6 A, 240 V 60 Hz 3-ph, (UL/CSA) 3.4 A, 480 V 60 Hz 3-ph, (UL/CSA)

	3.9 A, 600 V 60 Hz 3-ph, (UL/CSA)
SPECIAL PURPOSE RATING OF REFRIGERATION CONTROL (CSA ONLY)	10 A, FLA 480 V 60 Hz 3phase; (CSA) 60 A, LRA 600 V 60 Hz 3phase; (CSA) 60 A, LRA 480 V 60 Hz 3phase; (CSA) 10 A, FLA 600 V 60 Hz 3phase; (CSA)
SPECIAL PURPOSE RATING OF RESISTANCE AIR HEATING	12 A, 600 V 60 Hz 3phase, 347 V 60 Hz 1phase, (UL/CSA) 12 A, 480 V 60 Hz 3phase, 277 V 60 Hz 1phase, (UL/CSA)
SPECIAL PURPOSE RATING OF TUNGSTEN INCANDESCENT LAMPS	14 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)
CONVENTIONAL THERMAL CURRENT ITH AT 40°C (3-POLE, OPEN)	22 A
CONVENTIONAL THERMAL CURRENT ITH AT 50°C (3-POLE, OPEN)	21 A
CONVENTIONAL THERMAL CURRENT ITH AT 60°C (3-POLE, OPEN)	20 A
RATED OPERATIONAL POWER AT AC-3, 440 V, 50 HZ	4.5 kW
RATED OPERATIONAL POWER AT AC-3, 500 V, 50 HZ	3.5 kW
RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ	3.5 kW
ACTUATING VOLTAGE	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:	
:	



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