## Eaton 276595

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 3 kW, 1 NC, TVC100: 100 V 50 Hz/100-110 V 60 Hz, AC operation, Screw terminals

PRODUCT NAME	Eaton Moeller® series DILM contactor
CATALOG NUMBER	276595
PRODUCT LENGTH/DEPTH	75 mm
PRODUCT HEIGHT	68 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.24 kg
CERTIFICATIONS	IEC/EN 60947-4-1 CSA-C22.2 No. 14-05 CSA IEC/EN 60947 VDE 0660 UL CSA File No.: 012528 UL Category Control No.: NLDX CE UL File No.: E29096 CSA Class No.: 2411-03, 3211-04 UL 508
CATALOG NOTES	Contacts according to EN 50012



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.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF	Does not apply, since the entire switchgear needs to

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

ACCENADILIEC	
ASSEMBLIES	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	9000 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
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-3: Normal AC induction motors: starting, switch off during running AC-4: Normal AC induction motors: starting, plugging, reversing, inching
CONNECTION	Screw terminals
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 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-	0.1 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	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	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	100 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	100 V

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	110 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	100 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)
PICK-UP VOLTAGE	0.8 - 1.1 V AC x Uc
POWER CONSUMPTION, PICK-UP, 50 HZ	24 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz
SAFE ISOLATION	400 V AC, Between the contacts, According to EN 61140 400 V AC, Between coil and contacts, According to EN 61140
POWER CONSUMPTION, PICK-UP, 60 HZ	30 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz
SCREW SIZE	M3.5, Terminal screw
POWER CONSUMPTION, SEALING, 50 HZ	3.4 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 1.4 W, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz
POWER CONSUMPTION, SEALING, 60 HZ	4.4 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz 1.4 W, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz
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	1 x (0.75 - 2.5) mm <sup>2</sup>

(FLEXIBLE WITH FERRULE)	2 x (0.75 - 2,5) mm <sup>2</sup> 2 x (0.75 - 2.5) mm <sup>2</sup>
SHOCK RESISTANCE	10 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27, 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/C 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 5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms 5 g, N/C auxiliary 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	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)	112 A
RATED OPERATIONAL CURRENT (IE) AT AC-1,	22 A

380 V, 400 V, 415 V	
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 HZ	2.2 kW
RATED OPERATIONAL POWER AT AC-3, 380/400 V, 50 HZ	3 kW
RATED OPERATIONAL	4 kW

POWER AT AC-3, 415 V, 50 HZ	
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	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)	60 A, max. CB, SCCR (UL/CSA) 45 A, max. Fuse, SCCR (UL/CSA) 5 kA, 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)	25 A, Class RK5/20 A, Class J, max. Fuse, SCCR (UL/CSA) 30/100 kA, 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
PROTECTION RATING (TYPE 1 COORDINATION)	20 A gG/gL 20 A gG/gL
PROTECTION RATING (TYPE 1 COORDINATION) AT 690 V  SHORT-CIRCUIT PROTECTION RATING (TYPE 2 COORDINATION)	
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)	20 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	20 A gG/gL  16 A gG/gL  12 A (600V 60Hz 3phase, 347V 60Hz 1phase) 12 A (480V 60Hz 3phase,
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	20 A gG/gL  16 A gG/gL  12 A (600V 60Hz 3phase, 347V 60Hz 1phase) 12 A (480V 60Hz 3phase, 277V 60Hz 1phase)  7 A, FLA 480 V 60 Hz 3-ph, 100,000 cycles acc. to UL 1995, (UL/CSA) 42 A, LRA 480 V 60 Hz 3-ph, 100,000 cycles acc. to

CONTROL         3 HP, 600 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) 3.4 A, 480 V 60 Hz 3-ph, (UL/CSA) 4.4 80 V 60 Hz 3-ph, (UL/CSA) 3.9 A, 600 V 60 Hz 3-ph, (UL/CSA) 3.9 A, 600 V 60 Hz 3-ph, (UL/CSA) 4.5 HP, (UL/CSA		
SPECIAL PURPOSE RATING OF REFRIGERATION CONTROL (CSA ONLY)  SPECIAL PURPOSE RATING OF RESISTANCE AIR HEATING  SPECIAL PURPOSE RATING OF RESISTANCE AIR HEATING  SPECIAL PURPOSE RATING OF RESISTANCE AIR HEATING  SPECIAL PURPOSE RATING OF TUNGSTEN INCANDESCENT LAMPS  CONVENTIONAL THERMAL CURRENT ITH AT 40°C (3-POLE, OPEN)  CONVENTIONAL THERMAL CURRENT ITH AT 60°C (3-POLE, OPEN)  RATED OPERATIONAL POWER AT AC-3, 440 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 500 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ  RATED OPERATIONAL POWE	CONTROL	(UL/CSA) 2 HP, 480 V 60 Hz 3-ph, (UL/CSA) 3.7 A, 200 V 60 Hz 3-ph, (UL/CSA) 3.4 A, 480 V 60 Hz 3-ph, (UL/CSA) 6 A, 240 V 60 Hz 3-ph, (UL/CSA) 3.9 A, 600 V 60 Hz 3-ph, (UL/CSA) 0.75 HP, 200 V 60 Hz 3-ph,
SPECIAL PURPOSE RATING OF RESISTANCE AIR HEATING  SPECIAL PURPOSE RATING OF TUNGSTEN INCANDESCENT LAMPS  CONVENTIONAL THERMAL CURRENT ITH AT 40°C (3-POLE, OPEN)  CONVENTIONAL THERMAL CURRENT ITH AT 60°C (3-POLE, OPEN)  RATED OPERATIONAL POWER AT AC-3, 440 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ	RATING OF REFRIGERATION	3phase; (CSA) 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
SPECIAL PURPOSE RATING OF TUNGSTEN INCANDESCENT LAMPS  CONVENTIONAL THERMAL CURRENT ITH AT 40°C (3-POLE, OPEN)  CONVENTIONAL THERMAL CURRENT ITH AT 50°C (3-POLE, OPEN)  CONVENTIONAL THERMAL CURRENT ITH AT 60°C (3-POLE, OPEN)  RATED OPERATIONAL POWER AT AC-3, 440 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 500 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ	RATING OF RESISTANCE	277 V 60 Hz 1phase, (UL/CSA) 12 A, 600 V 60 Hz 3phase, 347 V 60 Hz 1phase,
THERMAL CURRENT ITH AT 40°C (3-POLE, OPEN)  CONVENTIONAL THERMAL CURRENT ITH AT 50°C (3-POLE, OPEN)  CONVENTIONAL THERMAL CURRENT ITH AT 60°C (3-POLE, OPEN)  RATED OPERATIONAL POWER AT AC-3, 440 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 500 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ	RATING OF TUNGSTEN	277 V 60 Hz 1phase, (UL/CSA) 14 A, 600 V 60 Hz 3phase, 347 V 60 Hz 1phase,
THERMAL CURRENT ITH AT 50°C (3-POLE, OPEN)  CONVENTIONAL THERMAL CURRENT ITH 20 A AT 60°C (3-POLE, OPEN)  RATED OPERATIONAL POWER AT AC-3, 440 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 500 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ	THERMAL CURRENT ITH	22 A
THERMAL CURRENT ITH AT 60°C (3-POLE, OPEN)  RATED OPERATIONAL POWER AT AC-3, 440 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 500 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ	THERMAL CURRENT ITH	21 A
POWER AT AC-3, 440 V, 50 4.5 kW HZ  RATED OPERATIONAL POWER AT AC-3, 500 V, 50 3.5 kW HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 4.5 kW HZ	THERMAL CURRENT ITH	20 A
POWER AT AC-3, 500 V, 50 3.5 kW HZ  RATED OPERATIONAL POWER AT AC-3, 690 V, 50 3.5 kW HZ	POWER AT AC-3, 440 V, 50	4.5 kW
POWER AT AC-3, 690 V, 50 3.5 kW HZ	POWER AT AC-3, 500 V, 50	3.5 kW
ACTUATING VOLTAGE TVC100: 100 V 50 Hz/100-	POWER AT AC-3, 690 V, 50	3.5 kW
	ACTUATING VOLTAGE	TVC100: 100 V 50 Hz/100-

	110 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:**



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