Specifications



Photo is representative





Eaton 277043

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 7.5 kW, 1 NC, 220 V 50/60 Hz, AC operation, Screw terminals DILM17-01(220V50/60HZ)

General specification	S
PRODUCT NAME	Eaton Moeller® series DILM contactor
CATALOG NUMBER	277043
MODEL CODE	DILM17-01(220V50/60HZ)
EAN	4015082770433
PRODUCT LENGTH/DEPTH	97 mm
PRODUCT HEIGHT	85 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.428 kg
CERTIFICATIONS	VDE 0660 IEC/EN 60947 UL File No.: E29096 CSA UL 60947-4-1 UL CSA Class No.: 2411-03, 3211-04 CE CSA File No.: 012528 CSA-C22.2 No. 60947-4-1- 14 IEC/EN 60947-4-1 UL Category Control No.: NLDX
CATALOG NOTES	Contacts according to EN 50012



Features & Functions	
FITTED WITH:	Mirror contact
NUMBER OF POLES	Three-pole
NUMBER OF POLES	Three-pole
NUMBER OF POLES	Three-pole

APPLICATION Contactors for Motors CONNECTION Screw terminals FRAME SIZE FS2 7,000,000 Operations (Coil 50/60 Hz) 10,000,000 Operations (AC operated) OPERATING FREQUENCY 5000 mechanical Operations/h (AC operated) OVERVOLTAGE CATEGORY III POLLUTION DEGREE 3 PRODUCT CATEGORY Contactors Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) RATED IMPULSE WITHSTAND VOLTAGE (UIMP) 8000 V AC RESISTANCE PER POLE 2.7 mΩ SUITABLE FOR Also motors with efficiency class IE3 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 motors: starting, switch off during running	General information	
FRAME SIZE LIFESPAN, MECHANICAL OPERATING FREQUENCY OPERATING FREQUENCY OVERVOLTAGE CATEGORY POLLUTION DEGREE PRODUCT CATEGORY PROTECTION RATED IMPULSE WITHSTAND VOLTAGE (UIMP) RESISTANCE PER POLE SUITABLE FOR UTILIZATION CATEGORY FIS2 7,000,000 Operations (Ccil 50/60 Hz) 10,000,000 Operations (AC operated) Operations/h (AC operated) Operations/h (AC operated) Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) RATED IMPULSE WITHSTAND VOLTAGE (UIMP) RESISTANCE PER POLE Also motors with efficiency class IE3 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 motors: starting, switch off		Contactors for Motors
T,000,000 Operations (Coil 50/60 Hz) 10,000,000 Operations (AC operated) OPERATING FREQUENCY OVERVOLTAGE CATEGORY POLLUTION DEGREE 3 PRODUCT CATEGORY Contactors Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) RATED IMPULSE WITHSTAND VOLTAGE (UIMP) RESISTANCE PER POLE 2.7 mΩ SUITABLE FOR Also motors with efficiency class IE3 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 motors: starting, switch off	CONNECTION	Screw terminals
LIFESPAN, MECHANICAL 50/60 Hz) 10,000,000 Operations (AC operated) OPERATING FREQUENCY 5000 mechanical Operations/h (AC operated) OVERVOLTAGE CATEGORY III POLLUTION DEGREE 3 PRODUCT CATEGORY Contactors Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) RATED IMPULSE WITHSTAND VOLTAGE (UIMP) 8000 V AC RESISTANCE PER POLE 2.7 mΩ SUITABLE FOR Also motors with efficiency class IE3 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 motors: starting, switch off	FRAME SIZE	FS2
OPERATING FREQUENCY Operations/h (AC operated) OVERVOLTAGE CATEGORY III POLLUTION DEGREE 3 PRODUCT CATEGORY Contactors Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) RATED IMPULSE WITHSTAND VOLTAGE (UIMP) 8000 V AC RESISTANCE PER POLE 2.7 mΩ SUITABLE FOR Also motors with efficiency class IE3 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 motors: starting, switch off	LIFESPAN, MECHANICAL	50/60 Hz) 10,000,000 Operations (AC
CATEGORY POLLUTION DEGREE 3 PRODUCT CATEGORY Contactors Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) RATED IMPULSE WITHSTAND VOLTAGE (UIMP) 8000 V AC RESISTANCE PER POLE 2.7 mΩ SUITABLE FOR Also motors with efficiency class IE3 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 motors: starting, switch off	OPERATING FREQUENCY	Operations/h (AC
PRODUCT CATEGORY Contactors Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) RATED IMPULSE WITHSTAND VOLTAGE (UIMP) 8000 V AC RESISTANCE PER POLE 2.7 mΩ SUITABLE FOR Also motors with efficiency class IE3 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 motors: starting, switch off		Ш
Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) RATED IMPULSE WITHSTAND VOLTAGE (UIMP) 8000 V AC RESISTANCE PER POLE 2.7 mΩ SUITABLE FOR Also motors with efficiency class IE3 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 motors: starting, switch off	POLLUTION DEGREE	3
PROTECTION proof, Protection against direct contact when actuated from front (EN 50274) RATED IMPULSE WITHSTAND VOLTAGE (UIMP) 8000 V AC RESISTANCE PER POLE 2.7 mΩ SUITABLE FOR Also motors with efficiency class IE3 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 motors: starting, switch off	PRODUCT CATEGORY	Contactors
WITHSTAND VOLTAGE (UIMP) 8000 V AC RESISTANCE PER POLE 2.7 mΩ SUITABLE FOR Also motors with efficiency class IE3 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 motors: starting, switch off	PROTECTION	proof, Protection against direct contact when actuated from front (EN
Also motors with efficiency class IE3 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 motors: starting, switch off	WITHSTAND VOLTAGE	8000 V AC
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 motors: starting, switch off	RESISTANCE PER POLE	$2.7~\text{m}\Omega$
motors: starting, plugging, reversing, inching AC-1: Non-inductive or slightly inductive loads, resistance furnaces AC-3: Normal AC induction motors: starting, switch off	SUITABLE FOR	
	UTILIZATION CATEGORY	motors: starting, plugging, reversing, inching AC-1: Non-inductive or slightly inductive loads, resistance furnaces AC-3: Normal AC induction motors: starting, switch off
VOLTAGE TYPE AC	VOLTAGE TYPE	AC

Ambient conditions, mechanical	
SHOCK RESISTANCE	7 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Halfsinusoidal shock 10 ms 6.9 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Halfsinusoidal shock 10 ms 3.5 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, 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 5.3 g, N/O auxiliary 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-

Climatic environmental conditions	
ALTITUDE	Max. 2000 m
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MAX	40 °C
AMBIENT STORAGE TEMPERATURE - MIN	-40 °C
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78

Electro magnetic compatibility	
EMITTED INTERFERENCE	According to EN 60947-1
INTERFERENCE IMMUNITY	According to EN 60947-1

sinusoidal shock 10 ms

Terminal capacities	
TERMINAL CAPACITY (FLEXIBLE WITH FERRULE)	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 2 x (0.75 - 10) mm², Main cables
TERMINAL CAPACITY (SOLID)	2 x (0.75 - 2.5) mm², Control circuit cables 2 x (0.75 - 10) mm², Main cables 1 x (0.75 - 16) mm², Main cables 1 x (0.75 - 4) mm², Control circuit cables
TERMINAL CAPACITY (SOLID/STRANDED AWG)	18 - 14, Control circuit cables Single 18 - 6, double 18 - 8, Main cables
TERMINAL CAPACITY (STRANDED)	1 x 16 mm², Main cables
STRIPPING LENGTH	10 mm

(MAIN CABLE)	
STRIPPING LENGTH (CONTROL CIRCUIT CABLE)	10 mm
SCREW SIZE	M5, Terminal screw, Main cables M3.5, Terminal screw, Control circuit cables
SCREWDRIVER SIZE	2, Terminal screw, Pozidriv screwdriver 0.8 x 5.5/1 x 6 mm, Terminal screw, Standard screwdriver
TIGHTENING TORQUE	1.2 Nm, Screw terminals, Control circuit cables 3.2 Nm, Screw terminals, Main cables

Electrical rating	
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 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, 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, 60 V	35 A
RATED OPERATIONAL CURRENT (IE) AT DC-1, 110 V	35 A
RATED OPERATIONAL CURRENT (IE) AT DC-1, 220 V	35 A
RATED MAKING CAPACITY UP TO 690 V (COS PHI TO IEC/EN 60947)	238 A

Short-circuit rating	
SHORT-CIRCUIT CURRENT RATING (BASIC RATING)	125 A, max. CB, SCCR (UL/CSA) 5 kA, SCCR (UL/CSA) 125 A, max. Fuse, SCCR (UL/CSA)
SHORT-CIRCUIT CURRENT RATING (HIGH FAULT AT 480 V)	10/100 kA, Fuse, SCCR (UL/CSA) 125/70 A, Class J, max. Fuse, SCCR (UL/CSA) 10/65 kA, CB, SCCR (UL/CSA) 50/32 A, max. CB, SCCR (UL/CSA)
SHORT-CIRCUIT CURRENT RATING (HIGH FAULT AT 600 V)	10/100 kA, Fuse, SCCR (UL/CSA) 10/22 kA, CB, SCCR (UL/CSA) 50/32 A, max. CB, SCCR (UL/CSA) 125/70 A, Class J, max. Fuse, SCCR (UL/CSA)
SHORT-CIRCUIT PROTECTION RATING (TYPE 1 COORDINATION) AT 400 V	63 A gG/gL
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 PROTECTION RATING (TYPE 2 COORDINATION) AT 690 V	35 A gG/gL

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-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
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, 415 V, 50 HZ	5 kW
RATED OPERATIONAL POWER AT AC-4, 440 V, 50 HZ	5.5 kW
RATED OPERATIONAL POWER AT AC-4, 500 V, 50 HZ	6 kW
RATED OPERATIONAL POWER AT AC-4, 660/690 V, 50 HZ	6.5 kW
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	690 V
RATED INSULATION VOLTAGE (UI)	690 V

VOLTAGE (UI)

Conventional thermal current Ith	
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 AT 60°C (3-POLE, OPEN)	35 A
CONVENTIONAL THERMAL CURRENT ITH OF MAIN CONTACTS (1- POLE, OPEN)	88 A

SWITCHING CAPACITY (MAIN CONTACTS, GENERAL USE)	40 A, Maximum motor rating (UL/CSA)
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)

Magnet system	
ARCING TIME	10 ms
DROP-OUT VOLTAGE	AC operated: 0.6 - 0.3 x UC, AC operated
DUTY FACTOR	100 %
PICK-UP VOLTAGE	0.8 - 1.1 V AC x Uc
POWER CONSUMPTION, PICK-UP, 50 HZ	62 VA, Dual-frequency coil in a cold state and 1.0 x Us
FICK-0F, 30 HZ	58 VA, Dual-frequency coil in a cold state and 1.0 x Us
POWER CONSUMPTION,	62 VA, Dual-frequency coil in a cold state and 1.0 x Us
PICK-UP, 60 HZ	58 VA, Dual-frequency coil in a cold state and 1.0 x Us
POWER CONSUMPTION, SEALING, 50 HZ	2.1 W, Dual-frequency coil in a cold state and 1.0 x Us
POWER CONSUMPTION, SEALING, 60 HZ	9.1 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz 2.1 W, Dual-frequency coil in a cold state and 1.0 x Us
	6.5 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	220 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	220 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	220 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	220 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	0 V
SWITCHING TIME (AC OPERATED, MAKE CONTACTS, CLOSING DELAY) - MIN	16 ms
SWITCHING TIME (AC OPERATED, MAKE CONTACTS, CLOSING DELAY) - MAX	22 ms

Motor rating	
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

SWITCHING TIME (AC OPERATED, MAKE CONTACTS, OPENING DELAY) - MIN	8 ms
SWITCHING TIME (AC OPERATED, MAKE CONTACTS, OPENING DELAY) - MAX	14 ms

Communication	
CONNECTION TO SMARTWIRE-DT	No

1
1
0
0

Contacts

Safety	
SAFE ISOLATION	440 V AC, Between the contacts, According to EN 61140 440 V AC, Between coil and contacts, According to EN 61140

Special purpose ratings	
SPECIAL PURPOSE RATING OF BALLAST ELECTRICAL DISCHARGE LAMPS	40 A (600V 60Hz 3phase, 347V 60Hz 1phase) 40 A (480V 60Hz 3phase, 277V 60Hz 1phase)
SPECIAL PURPOSE RATING OF DEFINITE PURPOSE RATING	108 A, LRA 480 V 60 Hz 3- ph, 100,000 cycles acc. to UL 1995, (UL/CSA) 18 A, FLA 480 V 60 Hz 3-ph, 100,000 cycles acc. to UL 1995, (UL/CSA)
SPECIAL PURPOSE RATING OF ELEVATOR CONTROL	11 A, 480 V 60 Hz 3-ph, (UL/CSA) 10 HP, 600 V 60 Hz 3-ph, (UL/CSA) 7.5 HP, 480 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) 11 A, 200 V 60 Hz 3-ph, (UL/CSA)
SPECIAL PURPOSE RATING OF	240 A, LRA 480 V 60 Hz 3phase; (CSA)

REFRIGERATION CONTROL (CSA ONLY)	180 A, LRA 600 V 60 Hz 3phase; (CSA) 40 A, FLA 480 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, 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)

2.1 W
0 W
0.7 W
18 A
2.1 W
Meets the product
standard's requirements.
Meets the product standard's requirements.
Meets the product standard's requirements.
Meets the product standard's requirements.
Meets the product standard's requirements.
Does not apply, since the entire switchgear needs to be evaluated.
Does not apply, since the entire switchgear needs to be evaluated.
Meets the product standard's requirements.
Does not apply, since the entire switchgear needs to be evaluated.
Meets the product
standard's requirements.

D	
Resources	
CATALOGUES	SmartWire-DT Catalog
	Product Range Catalog Switching and protecting motors
	eaton-product-overview- for-machinery-catalogue- ca08103003zen-en-us.pdf
	eaton-contactors-switch- dilm-characteristic- curve.eps
CHARACTERISTIC CURVE	eaton-contactors-switch- dilm-characteristic-curve- 002.eps
	eaton-contactors- component-dilm- characteristic-curve- 003.eps
DECLARATIONS OF CONFORMITY	eaton-contactor- declaration-of-conformity- uk251218en.pdf
	eaton-contactor- declaration-of-conformity- eu250735en.pdf
	eaton-contactors-
	mounting-dilm- dimensions-002.eps
	eaton-contactors-
	mounting-dilm-
	<u>dimensions.eps</u>
DRAWINGS	<u>eaton-contactors-contact-</u> <u>dimensions-210x202.eps</u>
	eaton-contactors- dimensions-210t014.eps
	eaton-general-ie-ready- dilm-contactor- standards.eps
	eaton-contactors-dilm-3d- drawing-009.eps
ECAD MODEL	ETN.277043.edz
INSTALLATION INSTRUCTIONS	<u>IL03407014Z2021_09.pdf</u>
INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	DA-CD-dil m17 38
MICAD MODEL	DA-CS-dil m17 38

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	ls the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	ls the panel builder's responsibility.
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

PEP ECO-PASSPORT	eaton-iec-contactors-pep- eato-00124-v0101-en.pdf
SYSTEM OVERVIEW	eaton-contactors-dilm- contactor-system- overview.eps
WIRING DIAGRAMS	2100SWI-117

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

observed.



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