Specifications



Photo is representative





Eaton 293988

Eaton Moeller® series DILK Contactor for capacitors, with series resistors, 12.5 kVAr, 230 V 50 Hz, 240 V 60 Hz

General specification	ons
PRODUCT NAME	Eaton Moeller® series DILK capacity contactor
CATALOG NUMBER	293988
MODEL CODE	DILK12- 11(230V50HZ,240V60HZ)
EAN	4015082939885
PRODUCT LENGTH/DEPTH	138 mm
PRODUCT HEIGHT	135 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.51 kg
WARRANTY	1 year
CERTIFICATIONS	1 year CSA File No.: 012528 CE CSA-C22.2 No. 60947-4-1- 14 UL Category Control No.: NLDX UL File No.: E29096 IEC/EN 60947 UL UL 60947-4-1 IEC/EN 60947-4-1 CSA CSA Class No.: 3211-04



Product specifications	S	F	Reso
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.	C	CATAI
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specifications for the switchgear must be observed.	_	DECLA
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.		DRAW
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.	E	CAD
10.2.3.3 RESIST. OF INSUL. MAT. TO			NSTA NSTR
ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS	Meets the product standard's requirements.	ı	NSTA
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Meets the product standard's requirements.	N	MCAD
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.		SPECI DATA
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.	V	WIRIN
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to be evaluated.	_	

Resources	
	SmartWire-DT Catalog
CATALOGS	eaton-product-overview- for-machinery-catalogue- ca08103003zen-en-us.pdf
	Product Range Catalog Switching and protecting motors
	DA-DC-00004814.pdf
DECLARATIONS OF CONFORMITY	DA-DC-00004785.pdf
	eaton-contactors- mounting-dilm- dimensions-002.eps
	eaton-contactors- mounting-dilm- dimensions.eps
DRAWINGS	eaton-contactors-dilk-dimensions-002.eps
	eaton-contactors-dilk- dimensions.eps
	eaton-contactors-dilk-dimensions-004.eps
	eaton-contactors-dilk-3d- drawing.eps
ECAD MODEL	DA-CE-ETN.DILK12- 11(230V50HZ,240V60HZ)
INSTALLATION INSTRUCTIONS	<u>IL03407038Z</u>
INSTALLATION VIDEOS	WIN-WIN with push-in technology
	DA-CS-dil m17 38
	eaton-dilk12-25- drawing.dwg
MCAD MODEL	DA-CD-dil m17 38
	eaton-dilk12-25-3d- model.stp
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 293988
	eaton-contactors-circuit-

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	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:	Series resistors
OPERATING FREQUENCY	120 Operations/h
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
EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT PVID	2.1 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0.7 W
NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)	1
NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)	1
NUMBER OF CONTACTS (NORMALLY CLOSED) AS	0

BER OF MAIN TACTS (NORMALLY 3 N CONTACT) D CONTROL SUPPLY TAGE (US) AT AC, 50 230 V MAX D CONTROL SUPPLY TAGE (US) AT AC, 50 230 V MIN D CONTROL SUPPLY TAGE (US) AT AC, 60 240 V MAX D CONTROL SUPPLY TAGE (US) AT AC, 60 240 V MIN D CONTROL SUPPLY TAGE (US) AT AC, 60 240 V MIN D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT DC - 0 V D CONTROL SUPPLY TAGE (US) AT AC, 60 240 V MAX D CONTROL SUPPLY TAGE (US) AT AC, 60 240 V D CONTROL SUPPLY TAGE (US) AT AC, 60 V D CONTROL SUPPLY TAGE (US) AT AC, 60 V TAGE (US) AT AC, 60 V TA		
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TAGE (US) AT AC, 60 MAX ED CONTROL SUPPLY TAGE (US) AT AC, 60 MIN ED CONTROL SUPPLY TAGE (US) AT DC - 0 V ED CONTROL SUPPLY TAGE (US) AT DC - 0 V ED CONTROL SUPPLY TAGE (US) AT DC - 0 V ED OPERATIONAL RENT FOR SPECIFIED 18 A T DISSIPATION (IN) NECTION Screw terminals IC HEAT IPATION, NON- RENT-DEPENDENT CHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MAX CHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN CHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN CHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN CHING TIME (AC RATED, MAKE TACTS, OPENING AY) - MAX CONTACTOR FOR POWER	RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	230 V
AGE (US) AT AC, 60 MIN ED CONTROL SUPPLY FAGE (US) AT DC - 0 V ED CONTROL SUPPLY FAGE (US) AT DC - 0 V ED OPERATIONAL RENT FOR SPECIFIED 18 A F DISSIPATION (IN) NECTION Screw terminals IC HEAT PATION, NON- RENT-DEPENDENT 2.1 W CHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MAX CHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN CHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN CHING TIME (AC RATED, MAKE TACTS, OPENING AY) - MAX CONTACTOR CONTAC	RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	240 V
TAGE (US) AT DC - 0 V ED CONTROL SUPPLY TAGE (US) AT DC - 0 V ED OPERATIONAL RENT FOR SPECIFIED 18 A T DISSIPATION (IN) NECTION Screw terminals IC HEAT IPATION, NON- RENT-DEPENDENT 2.1 W ECHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MAX CCHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN CCHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN CCHING TIME (AC RATED, MAKE TACTS, OPENING AY) - MAX CONTACTOR CONTACTOR	RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	240 V
TAGE (US) AT DC - 0 V ED OPERATIONAL RENT FOR SPECIFIED 18 A T DISSIPATION (IN) NECTION Screw terminals IC HEAT IPATION, NON- RENT-DEPENDENT ECHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MAX ECHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN ECHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN ECHING TIME (AC RATED, MAKE TACTS, OPENING AY) - MAX CONTACTOR FOR POWER	RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	0 V
RENT FOR SPECIFIED TO ISSIPATION (IN) NECTION Screw terminals IC HEAT IPATION, NON-RENT-DEPENDENT CHING TIME (AC RATED, MAKE TACTS, CLOSING NY) - MAX CHING TIME (AC RATED, MAKE TACTS, CLOSING NY) - MIN CHING TIME (AC RATED, MAKE TACTS, CLOSING NY) - MIN CHING TIME (AC RATED, MAKE TACTS, CLOSING NY) - MIN CHING TIME (AC RATED, MAKE TACTS, OPENING NY) - MAX ICATION COntactors for power	RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	0 V
IC HEAT IPATION, NON- RENT-DEPENDENT CHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MAX CHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN CHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN CHING TIME (AC RATED, MAKE TACTS, OPENING AY) - MAX COntactors for power	RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	18 A
IPATION, NON- RENT-DEPENDENT CHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MAX CHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN CHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN CHING TIME (AC RATED, MAKE TACTS, OPENING AY) - MAX COntactors for power	CONNECTION	Screw terminals
RATED, MAKE TACTS, CLOSING AY) - MAX CCHING TIME (AC RATED, MAKE TACTS, CLOSING AY) - MIN CCHING TIME (AC RATED, MAKE TACTS, OPENING AY) - MAX COntactors for power	STATIC HEAT DISSIPATION, NON- CURRENT-DEPENDENT PVS	2.1 W
RATED, MAKE TACTS, CLOSING AY) - MIN CHING TIME (AC RATED, MAKE TACTS, OPENING AY) - MAX COntactors for power	SWITCHING TIME (AC OPERATED, MAKE CONTACTS, CLOSING DELAY) - MAX	22 ms
TACTS, OPENING AY) - MAX Contactors for power	SWITCHING TIME (AC OPERATED, MAKE CONTACTS, CLOSING DELAY) - MIN	16 ms
ICATION	SWITCHING TIME (AC OPERATED, MAKE	14 ms
	CONTACTS, OPENING DELAY) - MAX	
DUCT CATEGORY DILK Contactors for capacitors	CONTACTS, OPENING	
Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN	CONTACTS, OPENING DELAY) - MAX	factor correction DILK Contactors for

NUMBER OF AUXILIARY CONTACTS (CHANGE- OVER CONTACTS) RATED SWITCH CURRENT OPERATING VOLTAGE AT AC, 50 HZ - MIN OPERATING VOLTAGE AT AC, 50 HZ - MAX OPERATING VOLTAGE AT AC, 60 HZ - MIN OPERATING VOLTAGE AT AC, 60 HZ - MIN OPERATING VOLTAGE AT AC, 60 HZ - MAX OPERATING VOLTAGE AT AC, 60 HZ - MAX RATED BLIND POWER AT 400 V, 60 HZ ARCING TIME 10 ms ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT VOLTAGE TYPE AC DEGREE OF PROTECTION DROP-OUT VOLTAGE DUTY FACTOR INTERFERENCE IMMUNITY LIFESPAN, ELECTRICAL MAKING CAPACITY WITHOUT DAMPING (I- PEAK VALUE) PICK-UP VOLTAGE POWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, SEALING, 50 HZ POWER CONSUMPTION, SEALING, 60 HZ POWER CONSUMPTION, SEALING		
CONTACTS (CHANGE-OVER CONTACTS) RATED SWITCH CURRENT OPERATING VOLTAGE AT AC, 50 HZ - MIN OPERATING VOLTAGE AT AC, 50 HZ - MAX OPERATING VOLTAGE AT AC, 60 HZ - MIN OPERATING VOLTAGE AT AC, 60 HZ - MAX OPERATING VOLTAGE AT AC, 60 HZ - MAX RATED BLIND POWER AT 400 V, 60 HZ ARCING TIME 10 ms ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT VOLTAGE TYPE AC DEGREE OF PROTECTION IP00 DROP-OUT VOLTAGE 100 % EMITTED INTERFERENCE ACCORDING to EN 60947-1 INTERFERENCE IMMUNITY ACCORDING TO EN 60947-1 LIFESPAN, ELECTRICAL 150,000 Operations MAKING CAPACITY WITHOUT DAMPING (I-PEAK VALUE) PICK-UP VOLTAGE 0.8 - 1.1 V AC x UC POWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, SEALING, 50 HZ POWER CONSUMPTION, SEALING, 60 HZ US, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x US, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x US, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x US, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x US, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x US, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x US, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x US, at 50 HZ		50274)
OPERATING VOLTAGE AT AC, 50 HZ - MIN OPERATING VOLTAGE AT AC, 50 HZ - MAX OPERATING VOLTAGE AT AC, 60 HZ - MIN OPERATING VOLTAGE AT AC, 60 HZ - MIN OPERATING VOLTAGE AT AC, 60 HZ - MAX RATED BLIND POWER AT 400 V, 60 HZ ARCING TIME 10 ms ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT VOLTAGE TYPE AC DEGREE OF PROTECTION IP00 DROP-OUT VOLTAGE 100 % EMITTED INTERFERENCE ACCORDING TO EN 60947-1 INTERFERENCE IMMUNITY ACCORDING TO EN 60947-1 LIFESPAN, ELECTRICAL 150,000 Operations MAKING CAPACITY WITHOUT DAMPING (I-PEAK VALUE) PICK-UP, 50 HZ 180 X IE POWER CONSUMPTION, PICK-UP, 60 HZ 2.1 W, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz POWER CONSUMPTION, SEALING, 50 HZ 2.1 W, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 7.6 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 7.6 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 HZ	CONTACTS (CHANGE-	0
AC, 50 HZ - MIN OPERATING VOLTAGE AT AC, 50 HZ - MAX OPERATING VOLTAGE AT AC, 60 HZ - MIN OPERATING VOLTAGE AT AC, 60 HZ - MIN OPERATING VOLTAGE AT AC, 60 HZ - MAX RATED BLIND POWER AT 400 V, 60 HZ ARCING TIME ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT VOLTAGE TYPE AC DEGREE OF PROTECTION DROP-OUT VOLTAGE DUTY FACTOR INTERFERENCE IMMUNITY LIFESPAN, ELECTRICAL MAKING CAPACITY WITHOUT DAMPING (I-PEAK VALUE) PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, SEALING, 50 HZ POWER CONSUMPTION, SEALING, 60 HZ	RATED SWITCH CURRENT	18 A
AC, 50 HZ - MAX OPERATING VOLTAGE AT AC, 60 HZ - MIN OPERATING VOLTAGE AT AC, 60 HZ - MAX RATED BLIND POWER AT 400 V, 60 HZ ARCING TIME ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT VOLTAGE TYPE DEGREE OF PROTECTION DROP-OUT VOLTAGE DUTY FACTOR INTERFERENCE IMMUNITY LIFESPAN, ELECTRICAL DEGREE OF PROTECTION DROP-OUT VOLTAGE INTERFERENCE IMMUNITY LIFESPAN, ELECTRICAL DITY FACTOR DROP-OUT VOLTAGE POWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, SEALING, 50 HZ POWER CONSUMPTION, SEALING, 60 HZ		230 V
AC, 60 HZ - MIN OPERATING VOLTAGE AT AC, 60 HZ - MAX RATED BLIND POWER AT 400 V, 60 HZ ARCING TIME ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT VOLTAGE TYPE DEGREE OF PROTECTION DROP-OUT VOLTAGE DUTY FACTOR EMITTED INTERFERENCE IMMUNITY LIFESPAN, ELECTRICAL TOMOWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, SEALING, 60 HZ ACOORD VOLTAGE 12.5 kVA 12.5 kVA ACOOPCTAGE ACC ACC ACC ACC ACC ACC ACC		690 V
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CONNECTION TYPE OF MAIN CIRCUIT VOLTAGE TYPE DEGREE OF PROTECTION DROP-OUT VOLTAGE DUTY FACTOR EMITTED INTERFERENCE IMMUNITY LIFESPAN, ELECTRICAL MAKING CAPACITY WITHOUT DAMPING (I-PEAK VALUE) PICK-UP VOLTAGE POWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, SEALING, 50 HZ POWER CONSUMPTION, SEALING, 50 HZ SCREW connection AC AC AC AC AC AC AC AC AC A	ARCING TIME	10 ms
DEGREE OF PROTECTION DROP-OUT VOLTAGE DUTY FACTOR 100 % EMITTED INTERFERENCE IMMUNITY LIFESPAN, ELECTRICAL MAKING CAPACITY WITHOUT DAMPING (I-PEAK VALUE) PICK-UP VOLTAGE POWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, SEALING, 50 HZ POWER CONSUMPTION, SEALING, 50 HZ POWER CONSUMPTION, SEALING, 60 HZ ACCORDING to EN 60947-1 ACCORDING to EN 60947-1 150,000 Operations 180 x le 28 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 2.1 W, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 7.6 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz POWER CONSUMPTION, SEALING, 60 HZ VIS, at 50 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz POWER CONSUMPTION, SEALING, 60 HZ	CONNECTION TYPE OF	Screw connection
DROP-OUT VOLTAGE DUTY FACTOR EMITTED INTERFERENCE INTERFERENCE IMMUNITY LIFESPAN, ELECTRICAL MAKING CAPACITY WITHOUT DAMPING (I-PEAK VALUE) PICK-UP VOLTAGE POWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, SEALING, 50 HZ POWER CONSUMPTION, SEALING, 50 HZ ACCORDING to EN 60947-1 ACCORDING to EN 60947-1 ACCORDING to EN 60947-1 150,000 Operations 180 x le 180 x le 180 x le 28 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 2.1 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, at 50 Hz 7.6 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz	VOLTAGE TYPE	AC
DUTY FACTOR DUTY FACTOR EMITTED INTERFERENCE INTERFERENCE IMMUNITY LIFESPAN, ELECTRICAL MAKING CAPACITY WITHOUT DAMPING (I-PEAK VALUE) PICK-UP VOLTAGE POWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, SEALING, 50 HZ POWER CONSUMPTION, SEALING, 50 HZ DUC, AC operated According to EN 60947-1 According to EN 60947-1 According to EN 60947-1 150,000 Operations 180 x le 180 x le 180 x le 28 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 2.1 W, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 7.6 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz	DEGREE OF PROTECTION	IP00
EMITTED INTERFERENCE INTERFERENCE IMMUNITY LIFESPAN, ELECTRICAL MAKING CAPACITY WITHOUT DAMPING (I- PEAK VALUE) PICK-UP VOLTAGE POWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, SEALING, 50 HZ According to EN 60947-1 Isoue Consumption According to EN 60947-1 According to EN 60947-1 According to EN 60947-1 Isoue Consumption According to EN 60947	DROP-OUT VOLTAGE	•
INTERFERENCE IMMUNITY LIFESPAN, ELECTRICAL MAKING CAPACITY WITHOUT DAMPING (I-PEAK VALUE) PICK-UP VOLTAGE POWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, SEALING, 50 HZ POWER CONSUMPTION, SEALING, 60 HZ According to EN 60947-1 150,000 Operations 180 x le 1	DUTY FACTOR	100 %
IMMUNITY LIFESPAN, ELECTRICAL MAKING CAPACITY WITHOUT DAMPING (I- PEAK VALUE) PICK-UP VOLTAGE POWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, PICK-UP, 60 HZ According to EN 60947-1 180 x le 180 x le 180 x le 58 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 71 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, at 50 Hz 7.6 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 7.6 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz POWER CONSUMPTION, SEALING, 60 HZ 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz	EMITTED INTERFERENCE	According to EN 60947-1
MAKING CAPACITY WITHOUT DAMPING (I- PEAK VALUE) PICK-UP VOLTAGE 0.8 - 1.1 V AC x Uc 58 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz POWER CONSUMPTION, PICK-UP, 60 HZ 71 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, at 50 Hz POWER CONSUMPTION, SEALING, 50 HZ 7.6 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz		According to EN 60947-1
WITHOUT DAMPING (I-PEAK VALUE) PICK-UP VOLTAGE POWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, SEALING, 50 HZ 180 x le 28 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 2.1 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 2.1 W, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 7.6 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz POWER CONSUMPTION, SEALING, 60 HZ VS, at 60 HZ	LIFESPAN, ELECTRICAL	150,000 Operations
POWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, SEALING, 50 HZ 58 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 2.1 W, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 7.6 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz	WITHOUT DAMPING (I-	180 x le
POWER CONSUMPTION, PICK-UP, 50 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, PICK-UP, 60 HZ POWER CONSUMPTION, SEALING, 50 HZ POWER CONSUMPTION, SEALING, 50 HZ 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, at 50 Hz 7.6 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz POWER CONSUMPTION, SEALING, 60 HZ	PICK-UP VOLTAGE	0.8 - 1.1 V AC x Uc
power consumption, Pick-up, 60 Hz 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, at 50 Hz 7.6 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 60 Hz		in a cold state and 1.0 x
in a cold state and 1.0 x Us, at 50 Hz 7.6 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz 9.3 VA, Dual-frequency coil in a cold state and 1.0 x Us, at 50 Hz POWER CONSUMPTION, SEALING, 60 HZ Us, at 60 Hz		in a cold state and 1.0 x
POWER CONSUMPTION, in a cold state and 1.0 x SEALING, 60 HZ Us, at 60 Hz		in a cold state and 1.0 x Us, at 50 Hz 7.6 VA, Dual-frequency coil in a cold state and 1.0 x
		in a cold state and 1.0 x

	in a cold state and 1.0 x Us, at 60 Hz
RATED BLIND POWER	12.5 kvar
RATED OPERATIONAL CURRENT (IE)	18 A at 400 V (three-phase capacitors, open) 18 A at 525 V (three-phase capacitors, open) 18 A at 230 V (three-phase capacitors, open) 18 A at 690 V (three-phase capacitors, open) 16 A at 525 V (three-phase capacitors, enclosed) 16 A at 690 V (three-phase capacitors, enclosed) 16 A at 400 V (three-phase capacitors, enclosed) 16 A at 230 V (three-phase capacitors, enclosed)
SPECIAL PURPOSE RATING OF CAPACITOR SWITCHING	18 A, 240 V 60 Hz 3phase, (UL/CSA) 15 kVar, 600 V 60 Hz 3phase, (UL/CSA) 7.5 kVar, 240 V 60 Hz 3phase, (UL/CSA) 15 kVar, 480 V 60 Hz 3phase, (UL/CSA) 18 A, 480 V 60 Hz 3phase, (UL/CSA) 14.4 A, 600 V 60 Hz 3phase, (UL/CSA)
TERMINAL CAPACITY (STRANDED)	1 x 16 mm², Main cables
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)	1 x (0.75 - 16) mm², Main cables
TERMINAL CAPACITY (SOLID)	1 x (0.75 - 16) mm², Main cables
TERMINAL CAPACITY (SOLID/STRANDED AWG)	18 - 6, Main cables

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	



Eaton Corporation plc

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