Specifications



Photo is representative





Eaton 229994

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, 42 V 50 Hz, 48 V 60 Hz, AC, For use with: DILM80, DILM95

General specifications

PRODUCT NAME	Eaton Moeller® series DILM replacement coil
CATALOG NUMBER	229994
MODEL CODE	DILM95- XSP(42V50HZ,48V60HZ)
EAN	4015082299941
PRODUCT LENGTH/DEPTH	48.65 mm
PRODUCT HEIGHT	71.3 mm
PRODUCT WIDTH	63.2 mm
PRODUCT WEIGHT	0.155 kg
CERTIFICATIONS	UL CE IEC/EN 60947-4-1 CSA Class No.: 2411-03, 3211-04 UL Category Control No.: NLDX CSA-C22.2 No. 14-05 CSA CSA File No.: 012528 UL 508 UL File No.: E29096
GLOBAL CATALOG	229994



Product specifications

Froduct specification.	
ACCESSORIES	Individual coils
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.
10.2.5 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 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.

Resources	
CATALOGS	Product Range Catalog Switching and protecting motors SmartWire-DT Catalog
	eaton-product-overview- for-machinery-catalogue- ca08103003zen-en-us.pdf
CHARACTERISTIC CURVE	<u>eaton-circuit-breaker-</u> protection-dilm- replacement-coil- characteristic-curve.eps
DRAWINGS	<u>eaton-contactors-dilm-</u> <u>replacement-coil-3d-</u> <u>drawing.eps</u>
ECAD MODEL	ETN.229994.edz
INSTALLATION INSTRUCTIONS	<u>IL03407042Z</u>
INSTALLATION VIDEOS	<u>WIN-WIN with push-in</u>

<u>technology</u>

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.
VOLTAGE TYPE	AC
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	42 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	42 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	48 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	48 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	0 V
PRODUCT CATEGORY	Accessories

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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