Eaton 135203

Eaton CR Installation contactor, 40A, 230V AC/DC, 2NC

PRODUCT NAME	Eaton CR contactor
CATALOG NUMBER	135203
PRODUCT LENGTH/DEPTH	65 mm
PRODUCT HEIGHT	80 mm
PRODUCT WIDTH	53.5 mm
PRODUCT WEIGHT	0.42 kg
COMPLIANCES	RoHS conform

Powering Business Worldwide

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TYPE	2NC
AMPERAGE RATING	40 A
NUMBER OF POLES	Two-pole
FEATURES	Additional equipment possible Hum-free
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.

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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	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	Is the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
DEGREE OF PROTECTION	IP20
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	5 W
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-15 °C
CONTROL VOLTAGE 1 - MAX	253 V
CONTROL VOLTAGE 1 - MIN	195.5 V
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT	4 W
INCANDESCENT LAMP LOAD - MAX	4004 W
LOAD FLUORESCENT LAMP - MAX	2100 VA
LOAD FLUORESCENT LAMP (DUO CIRCUIT) - MAX	3600 VA
LOAD FLUORESCENT LAMP (PARALLEL COMPENSATED) - MAX	2200 VA
NUMBER OF CONTACTS (CHANGE-OVER	0

CONTACTS)	
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	2
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	0
NUMBER OF MODULAR SPACINGS	3
RATED OPERATING VOLTAGE (UE) - MAX	400 V
RATED OPERATING VOLTAGE (UE) - MIN	400 V
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	40 A
UTILITY CATEGORY	1
VOLTAGE RATING (EXCITATION) - MAX	253 V
VOLTAGE RATING (EXCITATION) - MIN	195.5 V
BUILT-IN DEPTH	60 mm
VOLTAGE TYPE	AC/DC
UTILIZATION CATEGORY (ACCORDING TO EN IEC 60947-4-1)	AC-1

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□□□□ Eaton House
30 Pembroke Road
Dublin 4, □□□
Eaton.com