Eaton ICS-R16A230B110

Z-R230/16-11. Installation relay, 230 V AC, 1NO+1NC, 16A

PRODUCT NAME	Eaton Distribution parts
CATALOG NUMBER	ICS-R16A230B110
PRODUCT LENGTH/DEPTH	90 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	17.5 mm
PRODUCT WEIGHT	0.097 kg
COMPLIANCES	RoHS conform CE Marked

Powering Business Worldwide

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AMPERAGE RATING	16 A
MOUNTING METHOD	DIN rail
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 ASSEMBLIES	Does not apply, since the entire switchgear needs to be evaluated.
10.4 CLEARANCES AND	Meets the product

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CREEPAGE DISTANCES	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.
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	1.6 W
CONTROL VOLTAGE 1 TYPE	AC
CONTROL VOLTAGE 1 - MAX	250 V
CONTROL VOLTAGE 1 - MIN	196 V
CONTROL VOLTAGE 2 - MAX	0 V
CONTROL VOLTAGE 2 - MIN	0 V
FREQUENCY CONTROL VOLTAGE 1 - MAX	60 Hz
FREQUENCY CONTROL VOLTAGE 1 - MIN	50 Hz
FREQUENCY CONTROL VOLTAGE 2 - MAX	0 Hz
FREQUENCY CONTROL VOLTAGE 2 - MIN	0 Hz
INCANDESCENT LAMP LOAD - MAX	720 W
LOAD FLUORESCENT LAMP - MAX	303 VA
LOAD FLUORESCENT LAMP (DUO CIRCUIT) - MAX	541 VA
LOAD FLUORESCENT LAMP (PARALLEL COMPENSATED) - MAX	271 VA

NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	1
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	1
CONTROL VOLTAGE 2 TYPE	AC
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	16 A
SUPPLY VOLTAGE - MAX	240 V
SUPPLY VOLTAGE - MIN	240 V
SWITCHING CURRENT (COS PHI = 0.6) - MAX	5 A
WIDTH IN NUMBER OF MODULAR SPACINGS	1
BUILT-IN DEPTH	60 mm
VOLTAGE TYPE	AC
FUNCTIONS	Mechanical

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