Eaton 178833

Eaton xComfort KLV LV systems Final Distribution Boards. Compact distribution board-flush mounting, multimedia, 4-rows, super-slim sheet steel door

PRODUCT NAME	Eaton xComfort KLV multimedia distribution board
CATALOG NUMBER	178833
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	715 mm
PRODUCT WIDTH	360 mm
PRODUCT WEIGHT	6.5 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	IEC/EN 62208 IEC/EN 60670-24 (GP)

USED WITH	Basic device Installation distribution board KLV multimedia		
SPECIAL FEATURES	IP30 Protection Class II Plastic enclosure with sheet steel door, white (RAL 9016) Note: To obtain protection class II, all devices installed on the mounting plate must be of the fully insulated type.		
TYPE	Basic device Installation distribution board KLV multimedia		
FEATURES	110-compatible		
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.		
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility.		
10.13 MECHANICAL FUNCTION	Meets the product standard's requirements.		
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	650 °C; meets the product standard's requirements.		
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Not relevant to indoor installations.		
10.2.5 LIFTING	Does not apply to enclosures without lifting aids.		
10.2.6 MECHANICAL	IK05		

IMPACT	
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	IP30
10.4 CLEARANCES AND CREEPAGE DISTANCES	Is the panel builder's responsibility.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Protection class 2, therefore not applicable.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Is the panel builder's responsibility.
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	Ui = 400 V AC
10.9.3 IMPULSE WITHSTAND VOLTAGE	4 kV
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Meets the product standard's requirements.
FITTED WITH:	Cable retainer Nail lugs Device support rails 2x single-way socket outlet Door/Frame Installation instructions Wall trough Microperforated mounting plate Device holder Spirit level for leveling 3D adjustment element for mounting designed to adjust the mounting depth by up to 18 mm
CABLE ENTRY POSTION	Cable entries on top and bottom, side, back plate
TERMINAL TYPE	Without terminals
HEAT DISS. AMBIENT 35°C DELTA T:20°C FLUSH MOUNT INDIVID. ENCL. TOP(IEC 60890)	24 W

HEAT DISS. AMBIENT 35°C DELTA T:35°C FLUSH MOUNT INDIVID. ENCL. TOP(IEC 60890)	48 W
COVER/DOOR COLOR	White
AMBIENT OPERATING TEMPERATURE DETAILS	-5 °C - 40 °C
APPLICATION	Indoor (installation site)
VOLTAGE RATING AT AC	230 V AC
COLOR	Traffic white (RAL 9016) White
NUMBER OF ROWS	4
FREQUENCY RATING OF CONTACTS	50 Hz
MODULE RACK TYPE	Media mounting plate
DEGREE OF PROTECTION	IK05 (impact resistance) IP30 NEMA Other
NUMBER OF MODULE SPACE UNITS PER ROW	12
PROTECTION CLASS	II (totally insulated)
PROTECTIVE SHROUDING MATERIAL	Without shroud for protection against accidental contact
FUNCTIONS	Basic device
MATERIAL	Polystyren (plastic) Sheet steel, powder-coated Steel plate/plastic
MOUNTING METHOD	Flush mounting DIN-compatible Flush mounted (plaster)
NUMBER OF CORES (DUAL) - MAX	12
NUMBER OF MOUNTABLE CONNECTION STRIPS	12
MODEL	Distributor enclosure
MOUNTING DIMENSION	Other

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
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