



Eaton 177070

Eaton xComfort Micro/Mini LV systems Final
Distribution Boards. Mini compact
distribution board, 1-row 6 SU, IP20

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PRODUCT NAME	Eaton xComfort Micro/Mini mini series
CATALOG NUMBER	177070
PRODUCT LENGTH/DEPTH	66 mm
PRODUCT HEIGHT	140 mm
PRODUCT WIDTH	130 mm
PRODUCT WEIGHT	0.23 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	IEC/EN 62208

USED WITH	Installation distribution board Basic device MINI distribution board
SPECIAL FEATURES	IP20 Protection Class II Plastic housing white (RAL 9003)
TYPE	Basic device Installation distribution board MINI distribution board
FEATURES	EMC-version
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 IMPACT	IK05
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	IP20
10.4 CLEARANCES AND	Is the panel builder's

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□□	eaton-lighting-distribution-xcomfort-micro-mini-lv-systems-dimensions-007.eps

CREEPAGE DISTANCES	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	2.8 kV
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Meets the product standard's requirements.
FITTED WITH:	Basic device
ENCLOSURE MATERIAL	Plastic
BUILT-IN HEIGHT	0 mm
BUILT-IN WIDTH	0 mm
CABLE ENTRY POSTION	Metric cable entries on top and bottom, side, back plate
TERMINAL TYPE	Without terminals
BUILT-IN DEPTH	70 mm
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	11 W
CLOSURE TYPE	Other
COVER/DOOR MODEL	With notch
COVER/DOOR TYPE	None Other
RAL-NUMBER	9003
WIDTH IN NUMBER OF MODULAR SPACINGS	6
AMBIENT OPERATING TEMPERATURE DETAILS	-5 °C - 40 °C
APPLICATION	Indoor (installation site)
VOLTAGE RATING AT AC	400 V AC
COLOR	White Signal white (RAL 9003)
NUMBER OF ROWS	1
FREQUENCY RATING OF CONTACTS	50 Hz

MODULE RACK TYPE	Single-rail
DEGREE OF PROTECTION	IK05 (impact resistance) IP20
NUMBER OF MODULE SPACE UNITS PER ROW	6
PROTECTION CLASS	II (totally insulated)
PROTECTIVE SHROUDING MATERIAL	Plastic
FUNCTIONS	Basic device Sealable
MATERIAL	ABS (plastic)
MOUNTING METHOD	Surface mounted (plaster) DIN-rail Surface mounting
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	13 W
INTERNAL DEPTH	60 mm
NUMBER OF OPENINGS FOR SOCKET OUTLETS	0

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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