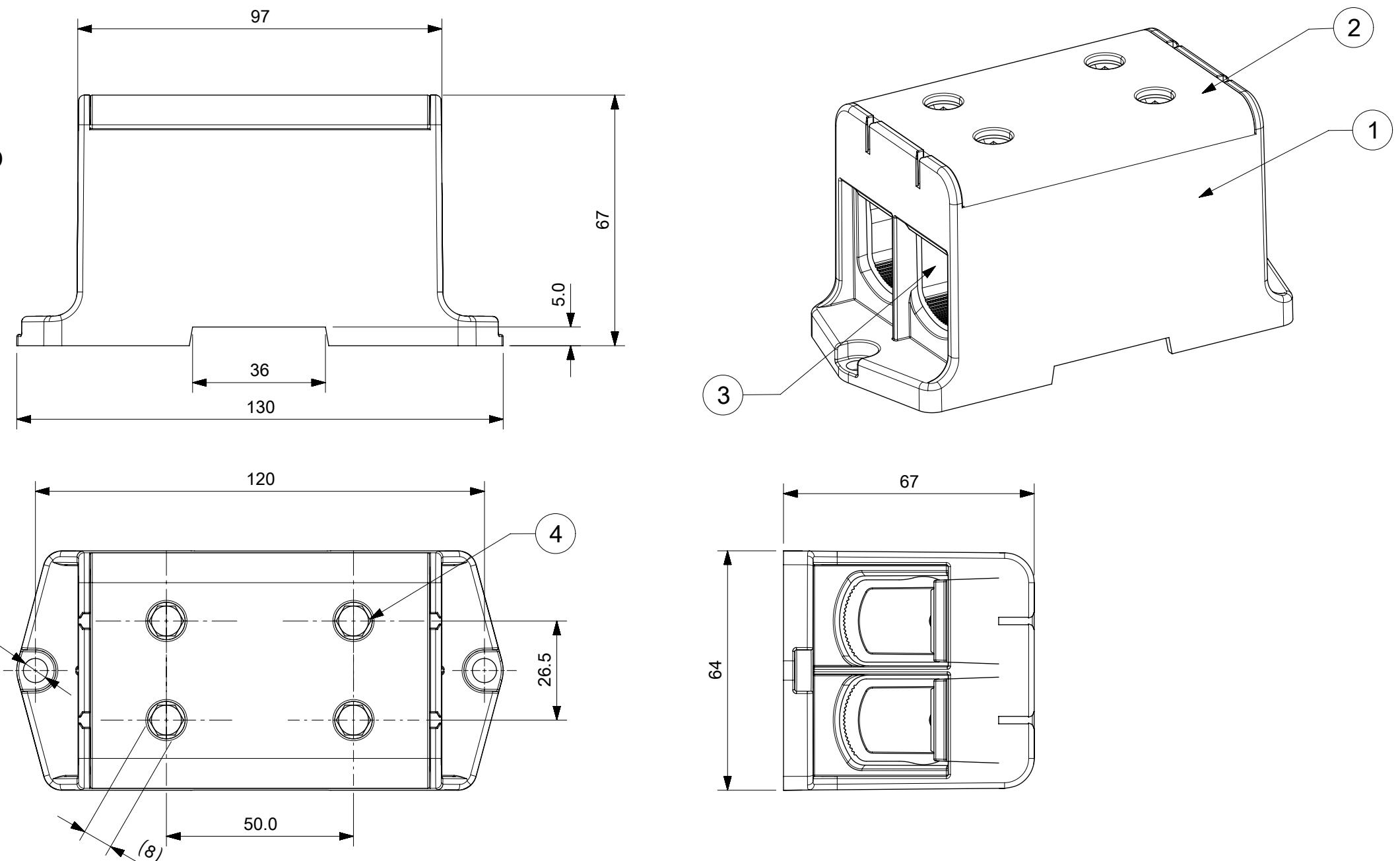


## NOTES:

1. MOUNTING TYPE: SCREW.
2. VOLTAGE: 600 V (UL).
3. CURRENT: Cu 380 A, Al 310 A (UL).
3. WIRE CROSS-SECTION RANGE, UL:  
Cu/Al 3/0 AWG - 500mm<sup>2</sup> (85 - 500mm<sup>2</sup>) STRANDED  
3X 1/0-2 AWG (3X 53-33.6mm<sup>2</sup>) STRANDED  
2X 2/0-2 AWG (2X 67-33.6mm<sup>2</sup>) STRANDED
4. HEAD CAP SCREW WITH 8mm HEXAGON SOCKET SIZE.
5. RECOMMENDED TIGHTENING TORQUE:  
360 Lb-In (40 Nm).
6. ALL ELECTRICAL AND MECHANICAL SPECIFICATIONS ARE PER UL1059 AS NOTED IN MOLEX UL AGENCY APPROVAL.
7. THE SUITABILITY OF THESE TERMINALS SHALL BE DETERMINED IN THE END-USE INVESTIGATION.
8. AS ENVIRONMENTAL BARRIER DIELECTRIC GREASE MAY BE PRESENT IN THE WIRING CHAMBER. ENSURE TO USE THE RECOMMENDED TIGHTENING TORQUE FOR ALL CONDUCTORS.



2016060693	MX-KE69.3	UCLP 1PLD GRN/YLW W/SCR 380A	YELLOW	GREEN
2016060692	MX-KE69.2	UCLP 1PLD GRY/BLU W/SCR 380A	BLUE	GREY
2016060690	MX-KE69	UCLP 1PLD GRY/GRY W/SCR 380A	GREY	GREY
MATERIAL No	ENGINEERING No	DESCRIPTION	COVER COLOR	HOUSING COLOR

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

RELEASE EC NO: 120695 DRWN: WLEUNG CHKD: DNGUYEN62 APPR: JFMURPHY	2017/08/14 2017/08/15 2017/08/18 2017/08/18	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL $\pm$ ${}^\circ$ 4 PLACES $\pm$ 3 PLACES $\pm$ 2 PLACES $\pm$ SEE CHART 1 PLACE $\pm$ SEE CHART 0 PLACES $\pm$	DIMENSION UNITS mm	SCALE 1:1	molex® MX-KE69 AL/CU 35-240MM <sup>2</sup>							
DRAWING SIZE		THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING								
201606		SEE CHART		SERIES MATERIAL NUMBER CUSTOMER								
DOCUMENT NUMBER		2016060690		DOC TYPE	PSD	DOC PART	1 OF 1					
RELEASE STATUS		P1		REV	A	1	1					