



NOTES:

MATERIALS:
 ANGLE, HOUSINGS AND INSULATORS: GLASS FILLED PBT
 CONTACTS: COPPER ALLOY WITH A SILVER NICKEL TIP, SILVER PLATED
 MOUNTING AND INTERFACE GASKETS: SILICONE
 SELF TAPPING SCREWS (PHILLIPS) - STAINLESS STEEL
 ANGLE MOUNTING SCREWS (SLOTTED) - STAINLESS STEEL
 ANGLE GASKET - EPDM

RATINGS:
 CURRENT: 30 AMPS
 VOLTAGE AND HORSEPOWER: SEE TABLE
 OPERATING TEMPERATURE: -25°C (-13°F) TO 60°C (140°F)
 ENVIRONMENTAL: TYPE 4X, IP69K
 WIRING CAPACITY: 12 AWG MIN. TO 8 AWG MAX.
 TORQUE TERMINAL SCREWS TO 1.7 N-M (15 in/lbs)
 AGENCY: UL LISTING PENDING
 SWITCH RATED RECEPTACLE/CONNECTOR
 BRANCH CIRCUIT DISCONNECT SWITCH
 MOTOR CIRCUIT DISCONNECT SWITCH IF HP RATED

INLET/PLUG AND HANDLE ARE PACKAGED AS SUB-ASSEMBLIES AND WILL REQUIRE END USER ASSEMBLY.

MATERIAL NUMBER	ENGINEERING NUMBER	DESCRIPTION	INSULATOR KEYING POSITION	HORSEPOWER RATING
1122191043	ARC30MAA01	ARC 30A MA 125VAC 1P+N+G	7	1 HP
1122191044	ARC30MAB02	ARC 30A MA 250VAC 2P+G		3 HP
1122191045	ARC30MAB03	ARC 30A MA 250VAC 3P+G		5 HP
1122191046	ARC30MAAB04	ARC 30A MA 125/250VAC 2P+N+G	16	NA
1122191047	ARC30MAC02	ARC 30A MA 208VAC 2P+G		NA
1122191048	ARC30MAC03	ARC 30A MA 208VAC 3P+G		5 HP
1122191049	ARC30MAAC05	ARC 30A MA 120/208VAC 3P+N+G	4	NA
1122191050	ARC30MAD01	ARC 30A MA 277VAC 1P+N+G		NA
1122191051	ARC30MAE02	ARC 30A MA 480VAC 2P+G		NA
1122191052	ARC30MAE03	ARC 30A MA 480VAC 3P+G	14	10 HP
1122191053	ARC30MADE05	ARC 30A MA 277/480VAC 3P+N+G		NA
1122191054	ARC30MAF02	ARC 30A MA 600VAC 2P+G		NA
1122191055	ARC30MAF03	ARC 30A MA 600VAC 3P+G	14	NA
1122191056	ARC30MAGF05	ARC 30A MA 347/600VAC 3P+N+G		NA

ARC30MAE03 SHOWN

SYMBOLS DIMENSION UNITS: INCH SCALE: 1:1 CURRENT REV DESC: ADDED 10HP,NEW NOTES GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± ± 3 PLACES ± ± 2 PLACES ± ± 1 PLACE ± ± 0 PLACES ± ± ANGULAR TOL ± ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING SERIES: C-SIZE 112219	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		molex ARC 30A MA 480VAC 3P+G PRODUCT CUSTOMER DRAWING	
	EC NO: 604773 DRWN: MJANTELEZIO 2018/09/20 CHK'D: JFMURPHY 2018/11/05 APPR: JFMURPHY 2018/11/05 INITIAL REVISION: DRWN: DRWN BY XXXX/XX/XX APPR: APPR BY XXXX/XX/XX	DOCUMENT NUMBER: 1122191052 DOC TYPE: PSD DOC PART: 000 REVISION: A2	MATERIAL NUMBER: 1122191052 CUSTOMER: GENERAL MARKET	SHEET NUMBER: 1 OF 1