



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

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|---|---|---|--|----------------------|
| 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 C-SIZE SERIES 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 |