



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, 6-32 THD  
 ANGLE MOUNTING SCREWS (SLOTTED) - STAINLESS STEEL  
 ANGLE GASKET - EPDM

RATINGS:  
 CURRENT: 60 AMPS  
 VOLTAGE AND HORSEPOWER: SEE TABLE  
 AMBIENT OPERATING TEMPERATURE: -40°C (-40°F) TO 60°C (140°F)  
 (WITH MAX. 30°C RISE ABOVE AMBIENT)  
 ENVIRONMENTAL: NEMA TYPE 4X & IP69K  
 WIRING CAPACITY: 10 AWG MIN. TO 4 AWG MAX.  
 TORQUE TERMINAL SCREWS TO 1.7 Nm (15 in-lbs)  
 AGENCY: UL LISTING PENDING  
 SWITCH RATED RECEPTACLE/CONNECTOR  
 BRANCH CIRCUIT DISCONNECT SWITCH  
 MOTOR CIRCUIT DISCONNECT SWITCH IF HP RATED

RECEPTACLE/CONNECTOR AND ANGLE MOUNT ARE PACKAGED SEPARATELY.  
 END USER ASSEMBLY REQUIRED PER INSTRUCTIONS INCLUDED.

| MATERIAL NUMBER | ENGINEERING NUMBER | DESCRIPTION                  | INSULATOR KEYING POSITION | HORSEPOWER RATING |
|-----------------|--------------------|------------------------------|---------------------------|-------------------|
| 1122170043      | ARC60FAA01         | ARC 60A FA 125VAC 1P+N+G     | 7                         | 2 HP              |
| 1122170044      | ARC60FAB02         | ARC 60A FA 250VAC 2P+G       |                           | 3 HP              |
| 1122170045      | ARC60FAB03         | ARC 60A FA 250VAC 3P+G       |                           | 7.5 HP            |
| 1122170046      | ARC60FAAB04        | ARC 60A FA 125/250VAC 2P+N+G |                           | NA                |
| 1122170047      | ARC60FAC02         | ARC 60A FA 208VAC 2P+G       | 16                        | NA                |
| 1122170048      | ARC60FAC03         | ARC 60A FA 208VAC 3P+G       |                           | 7.5 HP            |
| 1122170049      | ARC60FAAC05        | ARC 60A FA 120/208VAC 3P+N+G |                           | NA                |
| 1122170050      | ARC60FAD01         | ARC 60A FA 277VAC 1P+N+G     | 4                         | NA                |
| 1122170051      | ARC60FAE02         | ARC 60A FA 480VAC 2P+G       |                           | NA                |
| 1122170052      | ARC60FAE03         | ARC 60A FA 480VAC 3P+G       |                           | 20 HP             |
| 1122170053      | ARC60FADE05        | ARC 60A FA 277/480VAC 3P+N+G |                           | NA                |
| 1122170054      | ARC60FAF02         | ARC 60A FA 600VAC 2P+G       | 14                        | NA                |
| 1122170055      | ARC60FAF03         | ARC 60A FA 600VAC 3P+G       |                           | 20 HP             |
| 1122170056      | ARC60FAGF05        | ARC 60A FA 347/600VAC 3P+N+G |                           | NA                |

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|  |   |         |      |  |  |
|--|---|---------|------|--|--|
| DIMENSION UNITS                                      |   | SCALE   |      | CURRENT REV DESC: GENERAL MARKET RELEASE                                       |  |
| MM/INCH  |   | 1:1     |      | <b>molex</b><br>60A ARCARREST CONNECTOR KIT W/ 70DEG ANG                       |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                |   |         |      |  |  |
| 4 PLACES   | ± | MM      | INCH | 2021/08/17<br>2021/08/17<br>2021/08/17   |  |
| 3 PLACES   | ± |         |      | INITIAL REVISION:<br>DRWN: VBASUTHKARP<br>APPR: JFMURPHY                       |  |
| 2 PLACES   | ± | 0.25    | 0.02 | 2018/08/20<br>2020/11/17   |  |
| 1 PLACE  | ± | 0.5     | 0.04 | DOCUMENT NUMBER: 1122170052<br>DOC TYPE: PSD<br>DOC PART: 000<br>REVISION: A2  |  |
| 0 PLACES   | ± | 1.0     |      | MATERIAL NUMBER: SEE TABLE<br>CUSTOMER: GENERAL MARKET<br>SHEET NUMBER: 1 OF 1 |  |
| ANGULAR TOL  |   | ± 3.0 ° |      | THIRD ANGLE PROJECTION<br>DRAWING: C-SIZE<br>SERIES: 112217                    |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |   |         |      | SEE TABLE<br>GENERAL MARKET<br>1 OF 1  |  |