



NOTES:

MATERIALS:
 ANGLE, HOUSINGS AND INSULATORS: GLASS FILLED PBT
 CONTACTS: COPPER ALLOY WITH A SILVER NICKEL TIP, SILVER PLATED
 MOUNTING AND INTERFACE GASKETS: SILICONE
 GROMMET - RUBBER
 FRICTION RING - NATURAL POLYETHYLENE
 COMPRESSION NUT - BLACK PBT
 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: NEMA TYPE 4X
 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		NA
1122191047	ARC30MAC02	ARC 30A MA 208VAC 2P+G	16	NA
1122191048	ARC30MAC03	ARC 30A MA 208VAC 3P+G		5 HP
1122191049	ARC30MAAC05	ARC 30A MA 120/208VAC 3P+N+G		NA
1122191050	ARC30MAD01	ARC 30A MA 277VAC 1P+N+G	4	NA
1122191051	ARC30MAE02	ARC 30A MA 480VAC 2P+G		NA
1122191052	ARC30MAE03	ARC 30A MA 480VAC 3P+G		NA
1122191053	ARC30MADE05	ARC 30A MA 277/480VAC 3P+N+G		NA
1122191054	ARC30MAF02	ARC 30A MA 600VAC 2P+G	14	NA
1122191055	ARC30MAF03	ARC 30A MA 600VAC 3P+G		NA
1122191056	ARC30MAGF05	ARC 30A MA 347/600VAC 3P+N+G		NA

ARC30MAE03 SHOWN

QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS: MM[INCH] SCALE: 1:1				
INITIAL RELEASE: 2018/04/12 EC NO: 176476 DRWN: VHANDI CHKD: BRUPERT REV / APPR: BRUPERT		GENERAL TOLERANCES (UNLESS SPECIFIED) MM INCH 4 PLACES ± ± 3 PLACES ± ± .005 2 PLACES ± .13 ± .010 1 PLACES ± .25 ± .020 0 PLACES ± ±		DRWN BY: VBASUTHKARP DATE: 01/12/2018 CHK'D BY: _____ DATE: _____ APPR BY: _____ DATE: _____				
A1		ANGULAR TOL = 0.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE: C THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING		
RELEASE STATUS: P1 RELEASE DATE: 2018/05/10 16:43:21		SERIES: 112219 MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET		DOCUMENT NUMBER: 1122191052 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 1 OF 1				