



**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

CONNECTOR AND HANDLE ARE PACKAGED AS SUB-ASSEMBLIES AND WILL REQUIRE END USER ASSEMBLY.

MATERIAL NUMBER	ENGINEERING NUMBER	DESCRIPTION	INSULATOR KEYING POSITION	HORSEPOWER RATING
1122190043	ARC30FAA01	ARC 30A FA 125VAC 1P+N+G	7	1 HP
1122190044	ARC30FAB02	ARC 30A FA 250VAC 2P+G		3 HP
1122190045	ARC30FAB03	ARC 30A FA 250VAC 3P+G		5 HP
1122190046	ARC30FAAB04	ARC 30A FA 125/250VAC 2P+N+G	16	NA
1122190047	ARC30FAC02	ARC 30A FA 208VAC 2P+G		NA
1122190048	ARC30FAC03	ARC 30A FA 208VAC 3P+G		5 HP
1122190049	ARC30FAAC05	ARC 30A FA 120/208VAC 3P+N+G	4	NA
1122190050	ARC30FAD01	ARC 30A FA 277VAC 1P+N+G		NA
1122190051	ARC30FAE02	ARC 30A FA 480VAC 2P+G		10 HP
1122190052	ARC30FAE03	ARC 30A FA 480VAC 3P+G	14	NA
1122190053	ARC30FADE05	ARC 30A FA 277/480VAC 3P+N+G		NA
1122190054	ARC30FAF02	ARC 30A FA 600VAC 2P+G		NA
1122190055	ARC30FAF03	ARC 30A FA 600VAC 3P+G	14	NA
1122190056	ARC30FAGF05	ARC 30A FA 347/600VAC 3P+N+G		NA

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED 10HP,NEW NOTES			
= 0		INCH		1:1		<p><b>molex</b></p> <p>ARC 30A FA 480VAC 3P+G</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: 1122190052   DOC TYPE: PSD   DOC PART: 000   REVISION: A2</p>			
= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)							
= 0									
= 0		4 PLACES ±		MM		EC NO: 604773			
= 0		3 PLACES ±		INCH		DRWN: MJANTELEZIO 2018/09/20			
= 0		2 PLACES ±				CHK'D: JFMURPHY 2018/11/05			
= 0		1 PLACE ±				APPR: JFMURPHY 2018/11/05			
= 0		0 PLACES ±				INITIAL REVISION:			
= 0		ANGULAR TOL ± °				DRWN: DRWN BY XXXX/XX/XX			
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: APPR BY XXXX/XX/XX			
= 0		THIRD ANGLE PROJECTION		DRAWING		SERIES			
= 0		C-SIZE		112219		MATERIAL NUMBER: GENERAL MARKET			
= 0		SHEET NUMBER		1 OF 1					

ARC30FAE03 SHOWN

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