

**Catalog Number:** A16-04-00-80  
**UPC Number:** 66201977898  
**Status:** Active

A12 contactors are mainly used for controlling 3-phase motors and generally for controlling power circuits up to 690 v AC or 220 v DC. The contactors can also be used for many other applications such as isolation, capacitor switching, lighting. The A series 1-stack 3-pole contactors are of the block type design. Main poles and auxiliary contact blocks: 3 main poles, 1 built-in auxiliary contact, front and side-mounted add-on auxiliary contact blocks - control circuit: AC operated with laminated magnet circuit - accessories: a wide range of accessories is available.

**North American Specifications (UNSPSC)**

UNSPSC	39121529 Contactors
IGCC	4755 Contactors
Brand Name	ABB
Special Features	Tightening Torque: 9 IN-LB; Maximum Breaking Capacity: 90 AMP At 690 V, 250 AMP At 440 V; Endurance: Mechanical: 10 Million Cycles; Voltage Rating: 690 V; Wire Size: 10 - 18 AWG (Main), 18 - 14 AWG (Auxiliary); Insulation Voltage: 1000 V (IEC 60947-4-1), 600 V (UL/CSA); Number Of Poles: 4; Impulse Withstand Voltage: 8 KV; Environmental Conditions: Maximum Operating Altitude Permissible: 3000 M, Storage Temperature: -60 To +80 DEG C; Enclosure: IP20; Operating Current: 30 AMP At 40 DEG C, 27 AMP At 55 DEG C, 23 AMP At 70 DEG C
Standard	UL Listed, CSA, BV, CCC, DNV, GL, GOST, LR, RINA, RMRS, CE Certified, IEC 60947-1 / 60947-4-1, EN 60947-1 / 60947-4-1 Approved

**Packaging**

Inner Quantity	1
Inner Dimensions (inches)	3.15x1.77x3.15
Outer Quantity	63
Outer Dimensions (inches)	11.81x9.84x12.2
Weight Uom	73.5 lbs. per 100

**For further technical assistance, please contact us...**

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