

Contactor, 42DP,30A,2P,Open,240 Contactor,  
42DP,30A,2P,Open,240



Figure similar

Product brand name	Class 42 DP Contactors
Design of the product	Non-reversing Definite Purpose Contactor
Special product feature	Snap on auxiliary contacts, enclosed body design
<b>General technical data</b>	
Weight [lb]	1.03 lb
Height x Width x Depth [in]	3.69 × 2.38 × 2.87 in
Protection against electrical shock	Not finger-safe
Ambient temperature [°F]	
• during storage	158 °F
• during operation	158 ... 158 °F
Ambient temperature	
• during storage	75 °C
• during operation	70 ... 70 °C
Country of origin	China
Number of poles for main current circuit	2
<b>Contactor</b>	
Size of contactor	30A

Number of NO contacts for main contacts	2
Operating voltage for main current circuit at AC at 60 Hz maximum	600 V
Operating current at AC at 600 V rated value	120 A
Mechanical service life (switching cycles) of the main contacts typical	250000

#### Auxiliary contact

Number of NC contacts for auxiliary contacts	4
Number of NO contacts for auxiliary contacts	4
Number of NC contacts at contactor for auxiliary contacts	0
Number of NO contacts at contactor for auxiliary contacts	0
Number of total auxiliary contacts maximum	4
Operating current of auxiliary contacts of contactor <ul style="list-style-type: none"> <li>• at AC at 600 V</li> </ul>	10 A
Contact rating of auxiliary contacts of contactor according to UL	10A@600VAC (A600), 11A 1/2HP 125-250VAC, 0.6A 125VDC, 0.3A 250VDC

#### Coil

Control supply voltage <ul style="list-style-type: none"> <li>• at AC at 50 Hz rated value</li> <li>• at AC at 60 Hz rated value</li> </ul>	190 ... 220 V 208 ... 240 V
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#### Enclosure

Degree of protection NEMA rating of the enclosure	Open device (no enclosure)
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#### Mounting/wiring

Mounting position	vertical
Mounting type	Surface mounting and installation
Type of electrical connection for supply voltage line-side	Box lug
Tightening torque [lbf·in] for supply	25 ... 25 lbf·in
Type of connectable conductor cross-sections at line-side at AWG conductors single or multi-stranded	4 AWG
Type of electrical connection for load-side outgoing feeder	Box lug
Type of connectable conductor cross-sections at AWG conductors for load-side outgoing feeder single or multi-stranded	4 AWG
Type of electrical connection of magnet coil	Quick connects, Screw-type terminals
Type of electrical connection for auxiliary and control current circuit	Quick Connects, Screw-type terminals
Type of electrical connection at contactor for auxiliary contacts	Screw-type terminals

#### Certificates/approvals

