



PRODUCT-DETAILS

VB7-30-01-P-01

VB7-30-01-P-01 Mini Reversing Contactor 24 V
AC - 3 NO - 0 NC - Soldering Pins



360°

概要信息	
产品型号	VB7-30-01-P-01
产品ID	GJL1311909R0011
欧洲商品编号(EAN)	4013614191459
目录说明	VB7-30-01-P-01 Mini Reversing Contactor 24 V AC - 3 NO - 0 NC - Soldering Pins
详细描述	The VB7-30-01-P mini reversing contactor is a compact 3 pole contactor with 1 auxiliary contact, soldering pins and normal mechanical interlock. They are ideally suited for applications where reliability is a must and space is at a premium. Mini reversing contactors are used in residential buldings, commercial buildings and industrial applications for the control of three-phase motor loads up to 5.5 kW (AC-3). Further features are the silent coil, a switch position indication and the integrated possibility for rail mounting.

订货信息	
最小起订量	1 piece
海关关税号	85365080

Popular Downloads

数据手册，技术资料	1SBC100214C0202
说明书和手册	2CDC102046M6801
CAD Dimensional Drawing	2CDC001079B0201
尺寸图	GJL1200449F0001

尺寸

产品净宽	96.2 mm
产品净高	57.5 mm
产品净深	47.7 mm
产品净重	0.345 kg

技术参数

极数	3
额定工作电压	Auxiliary Circuit 690 V AC Auxiliary Circuit 250 V DC Main Circuit 690 V AC Main Circuit 250 V DC
额定频率 (f)	Main Circuit 60 Hz Main Circuit 50 Hz Main Circuit DC
额定冲击耐受电压 (U _{imp})	Main Circuit 6 kV
额定绝缘电压 (U _i)	690 V acc. to UL/CSA 600 V
主触点NC数量	0
主触点NO数量	3
额定工作电流 AC-1 (I _e)	(220 / 240 V) 40 °C 12 A (220 / 240 V) 55 °C 12 A (380 / 440 V) 40 °C 12 A (380 / 440 V) 55 °C 12 A (690 V) 40 °C 6 A (690 V) 55 °C 6 A
额定工作功率 AC-3 (P _e)	(230 V) Three Phase 3 kW (400 V) Three Phase 5.5 kW (500 V) Three Phase 5.5 kW (690 V) Three Phase, NO 3 kW
额定不间断电流 (I _{cw})	at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 96 A
辅助触点NC数量	1
辅助触点NO数量	0
额定发热电流（自由空气）(I _{th})	Main Circuit 12 A
额定控制电路电压 (U _c)	24 V AC
线圈操作极值	(acc. to IEC 60947-4-1) for AC supply 0.85 ... 1.1 x U _c (at θ ≤ 55 °C)
防护等级	Main Circuit Terminals IP20
污染等级	3
机械寿命	10000000 cycle
最小切换容量	Auxiliary Circuit 17 V Auxiliary Circuit 5 mA
最高电气切换频率	(AC-1) 300 cycles per hour (AC-15) 600 cycles per hour (AC-3) 600 cycles per hour (DC-1) 600 cycles per hour (DC-13) 600 cycles per hour (DC-3) 600 cycles per hour
安装到DIN导轨上	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715

功率损耗	at Rated Operating Conditions AC-1 per Pole 1.4 W
标准	IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-4-1 IEC 60335-2-40 A2L

UL/CSA适用的技术参数

最高工作电压UL/CSA	Main Circuit 600 V AC
满载电流电机使用	(115 V AC) Single Phase 13.8 A (200 V AC) Three Phase 7.8 A (220 ... 240 V AC) Three Phase 9.6 A (230 V AC) Single Phase 10 A (440 ... 480 V AC) Three Phase 7.6 A (550 ... 600 V AC) Three Phase 6.1 A
额定功率UL/CSA	(115 V AC) Single Phase 0.75 Hp (200 V AC) Three Phase 2 Hp (220 ... 240 V AC) Three Phase 3 Hp (230 V AC) Single Phase 1.5 Hp (440 ... 480 V AC) Three Phase 5 Hp (550 ... 600 V AC) Three Phase 5 Hp
通用等级UL/CSA	(600 V AC) 12 A
接触等级UL/CSA	A600

环境条件

周围环境温度	Operation -20 ... +55 °C Storage -40 ... +80 °C
允许的最高工作海拔	2000 m
抗机械冲击符合IEC 60068-2-27标准	11 ms Pulse 15g
耐振动符合IEC 60068-2-6标准	5g 5 ... 150 Hz

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS信息	2CMT2021-006277
RoHS状态	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006525
WEEE B2C / B2B	Business To Business
WEEE 类别	5. Small Equipment (No External Dimension More Than 50 cm)

ABB EcoSolutions

产品寿命终止后的拆解指南	1SBC100156C0270
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认证及声明（文件编码）

A2L Certificate – IEC	1SAA938000-4601
CB认证	1SAA938000-2002
CQC认证	CQC2003010304064033
cURus 认证	cUL_E191658
Declaration of Conformity - CCC	2020980304001854
符合性声明 - CE	1SAD101100-3101
Declaration of Conformity - UKCA	1SAD201100-3101
DNV GL Certificate	1SAA938000-0306
EAC认证	1SAA920000-2702
KC认证	1SAA938000-1501
RMRS认证	1SAA938000-0704
UL认证	E191658-19880915

包装信息

1级包装单元	box 5 piece
1级包装宽度	115 mm
1级包装高度	64 mm
1级包装长度	280 mm
1级包装 总重	1.795 kg
1级包装 EAN	4013614417658

分类

对象分类代码	Q
ETIM 4	EC000066 - Magnet contactor, AC-switching
ETIM 5	EC000010 - Starter combination
ETIM 6	EC000010 - Combination of contactors
ETIM 7	EC000010 - Combination of contactors
ETIM 8	EC000010 - Combination of contactors
e级	V11.0 : 27371009
UNSPSC	39121529
IDEA 粒度分类代码 (IGCC)	4761 >> Magnet contactor, AC-switching

分类

低压产品及系统 → 控制产品 → 接触器 → 微型接触器

