



1 型号及含义 Type and meanings

作为低电压闭锁的动作元件。

整流型。解决了DJ-100、DY-20C的振动问题。LY-31~LY-33 型的壳体结构采用通用型凸出式结构 LY-34~LY-37 型的壳体结构采用 JK-1(凸出式后接线)、JKF-1Q(凸出式前接线)、JK-6/1(嵌入式后接线)标准组件。

This series are applying for operating element of low voltage blocking.

Instantaneous type. This series solve the vibration problem of DJ-100 and DY-20C. The shell structure of LY-31~LY-33 type adopts universal protruded structure, and the shell structure of LY-34~LY-37 type adopts JK-1 (protruded back wiring), JKF-1Q (protruded front wiring), and JK-6/1 (embedded back wiring) standard components.

2 主要技术参数 Main Technological Parameter

型号 Type		LY-31(替代DJ-112) substitute			LY-32(替代DJ-122) substitute			LY-33(替代 DJ-132) substitute		
额定电压(V) Rated voltage (V)	线圈并联 Coil parallel	30	100	200	30	100	200	30	100	200
	线圈串联 Coil series	60	200	400	60	200	400	60	200	400
整定电压范围(V) Setting voltage range (V)		12 ~ 48	40 ~ 160	80 ~ 320	12 ~ 48	40 ~ 160	80 ~ 320	12 ~ 48	40 ~ 160	80 ~ 320
长期允许电压(V) Long term allowable voltage (V)	线圈并联 Coil parallel	70	220	440	70	220	440	70	220	440
	线圈串联 Coil series	35	110	220	35	110	220	35	110	220
触点形式 Contact mode	动合 Move to match							1		
	动断 Move to break	1			1			1		
返回系数 Return coefficient		1.25								
功率消耗 Power consumption		在最小整定电压时为 1 伏特 1 VA under min. setting voltage								
触点容量 Contact capacity		DC ≤ 220V ≤ 2A,t=5 ± 0.75ms 50W; AC ≤ 200V ≤ 2A,cosφ=0.4 ± 0.1 250VA								
外形尺寸(max) 长×宽×高(mm)		LY31 ~ 35 前接线 154 × 116 × 141,后接线 128 × 94 × 181; LY-34 ~ 37 106 × 60 × 146								
Outline size (max)length×width×height (mm)		LY31~35 front wiring 154×116×141, back wiring 128×94×181; LY-34~37 106×60×146								

型号 Type		LY-34(替代 DY-26C) substitute			LY-35(替代 DY-28C) substitute		
额定电压(V)	线圈并联 Coil parallel	30	100	200	30	100	200
Rated voltage (V)	线圈串联 Coil series	60	200	400	60	200	400
整定电压范围(V) Setting voltage range (V)		12 ~ 48	40 ~ 160	80 ~ 320	12 ~ 48	40 ~ 160	80 ~ 320
长期允许电压(V)	线圈并联 Coil parallel	70	220	440	70	220	440
Long term allowable voltage	线圈串联 Coil series	35	110	220	35	110	220
触点形式 Contact mode	动合 Move to match	1			1		
	动断 Move to break				1		
返回系数 Return coefficient		1.25					
功率消耗 Power consumption		在最小整定电压时为 1 伏特 1 VA under min. setting voltage					
触点容量 Contact capacity		DC ≤ 220V ≤ 2A,t=5 ± 0.75ms 50W; AC ≤ 200V ≤ 2A,cosφ=0.4 ± 0.1 250VA					
外形尺寸(max)	Outline size (max)	LY31 ~ 35 前接线 154 × 116 × 141,后接线 128 × 94 × 181;					
长×宽×高(mm)	length×width×height (mm)	LY-34 ~ 37 106 × 60 × 146					

型号 Type		LY-36(替代 DY-29C) substitute			LY-37(替代 DY-27C) substitute		
额定电压(V)	线圈并联 Coil parallel	30	100	200	30	100	200
Rated voltage (V)	线圈串联 Coil series	60	200	400	60	200	400
整定电压范围(V) Setting voltage range (V)		12 ~ 48	40 ~ 160	80 ~ 320	12 ~ 48	40 ~ 160	80 ~ 320
长期允许电压(V)	线圈并联 Coil parallel	70	220	440	70	220	440
Long term allowable voltage	线圈串联 Coil series	35	110	220	35	110	220
触点形式 Contact mode	动合 Move to match	2					
	动断 Move to break				2		
返回系数 Return coefficient		1.25					
功率消耗 Power consumption		在最小整定电压时为 1 伏特 1 VA under min. setting voltage					
触点容量 Contact capacity		DC ≤ 220V ≤ 2A,t=5 ± 0.75ms 50W; AC ≤ 200V ≤ 2A,cosø=0.4 ± 0.1 250VA					
外形尺寸(max)	Outline size (max)	LY31 ~ 35 前接线 154 × 116 × 141,后接线 128 × 94 × 181;					
长×宽×高(mm)	length×width×height (mm)	front wiring LY-34 ~ 37 106 × 60 × 146 back wiring					

3 安装开孔尺寸、接线图 Mounging plate opening size,Wiring drawing

