



Technical data

- 1.Nominal voltage: 300V/20A  
PITCH: 8.25mm
- 2.Connection capacity:  
AWG 22-12
3. Insulation Withstands Voltage:  
AC 2500V/MIN
4. Insulation Resistance:  
1000M $\Omega$  or more at DC500V
5. Tightening torque:  
10.15kgf.cm (8.8 Lb-In / 1.0N.m)
6. Screw thread: M3
7. Using temperature range: -40C $\sim$ -115C $\circ$   
Soldering temperature: 250 $\pm$ 10C $\circ$ /5s
8. Undimensioned Tolerances:

	Dim L = P x 8.25 + 1.8	Dim B = (P - 1) x 8.25	P = number of poles
0-30mm	$\pm 0.15$	$\pm 0.20$	$\pm 0.30$
over 30mm-60mm	$\pm 0.20$	$\pm 0.30$	$\pm 0.40$
over 60mm-90mm	$\pm 0.25$	$\pm 0.30$	$\pm 0.50$
over 90mm-180mm	$\pm 0.30$	$\pm 0.40$	$\pm 0.50$
over 180mm	$\pm 0.50$	$\pm 0.50$	$\pm 0.80$

9. Safety approval:

10. RoHS Compliance

11. Critical dimension:

ZEAB825 xx x xxx

① Poles 02-20

② Color  
0 Black

③ Custom

000 "K" logo 00K KUNACON logo

ITEM	NAME OF PART	MATERIAL	NOTES	QTY
3	SCREW+WASHER	STEEL	M3x0.5, Ni Plated	P
2	CONTACT	BRASS	M3x0.5, Tin PLATED	P
1	BODY	PA66 UL94V-0	Black	1

  

DWG.	WF. Zhang	DATE	2017.07.18	UNITS:	MM	SHEET:	1 OF 1	Tolerance
CHK.	WF. Zhang	DATE	2017.08.08	SCALE:	NONE 2:1 (.)	REV.: A		$\pm 0.50$
APP.	WF. Zhang	DATE	2017.08.08	TITLE:	ZE-AB825 Series Barrier			$\pm 0.30$
					Terminal block			$\pm 0.10$

  

SIGN	DESCRIPTION	CHK.	DATE

  

PART NO.	DWG NO.
ZEAB825xxxxxx	ZE-A825-B101



KUNA Contact Technology Co., Ltd  
<http://www.kunacon.com>

