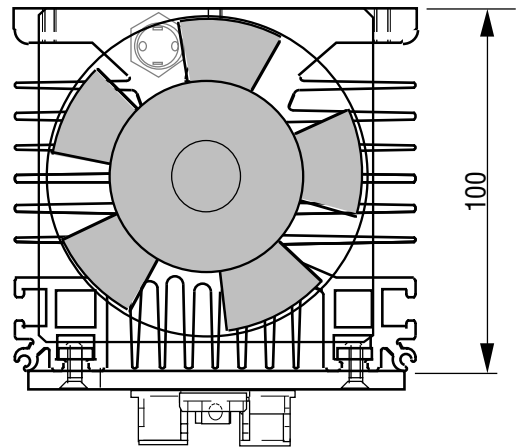


## DISSIPATEUR HEATSINK

**WF031200**  
 $R_{th\ j/c}=0,3k/w$   
 Ventilé/*with fan*  
 poids/*weight*: 1kg770

For SC,SO,  
 SG,SV (40 and 47,6mm mounting dimension)



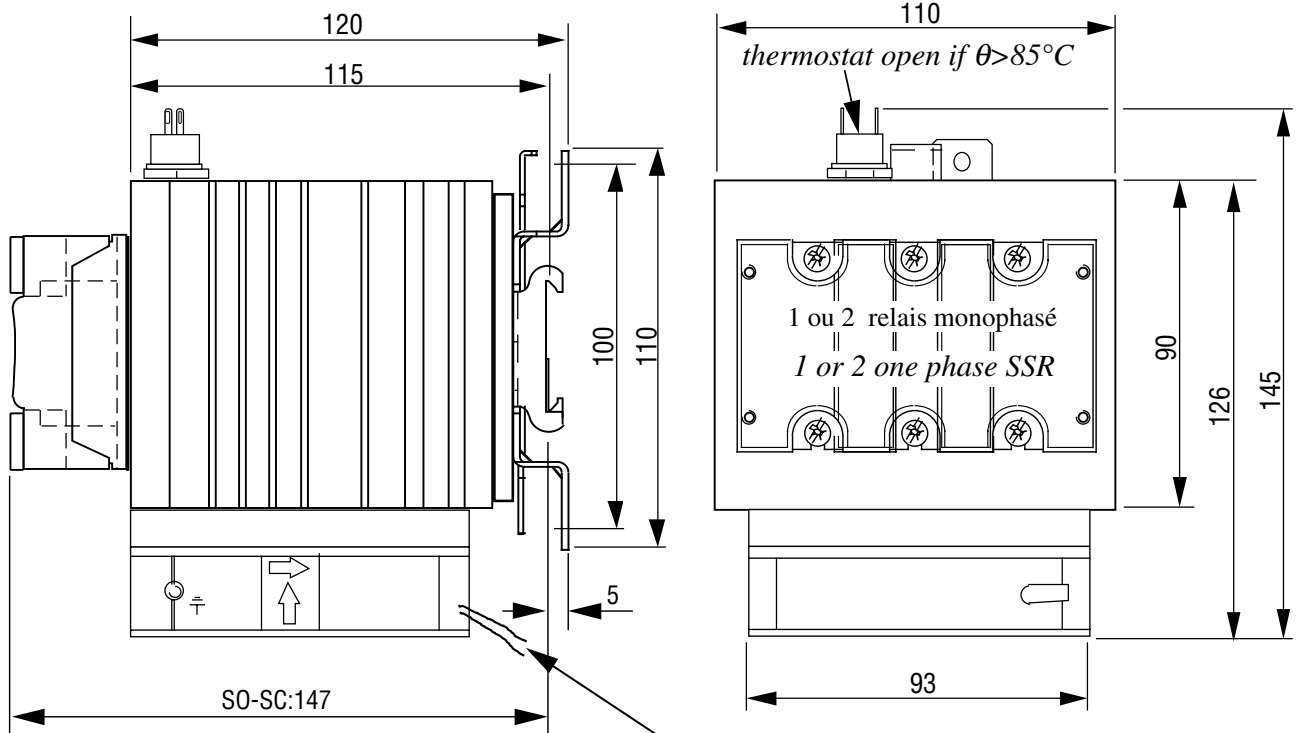
### KIT de montage Visserie/*Screws kit*

#### 1LK00100

2 Vis tête pozidriv/ *pozidriv screws*:  
 CLZ M4 x 10

2 Rondelles contact/ *washers*:  
 CS Ø 4 x 10

montage d'un relais type SC,SO/  
 SSRs mounting SC,SO



Montage relais/dissipateur possible à celduc par quantité  
 Mounting possibility in *celduc* factory if quantity:1LW00000

Alimentation ventilateur/  
 fan supply 24VDC

*Proud to serve you*

All technical characteristics are subject to change without previous notice.  
 Caractéristiques sujettes à modifications sans préavis.

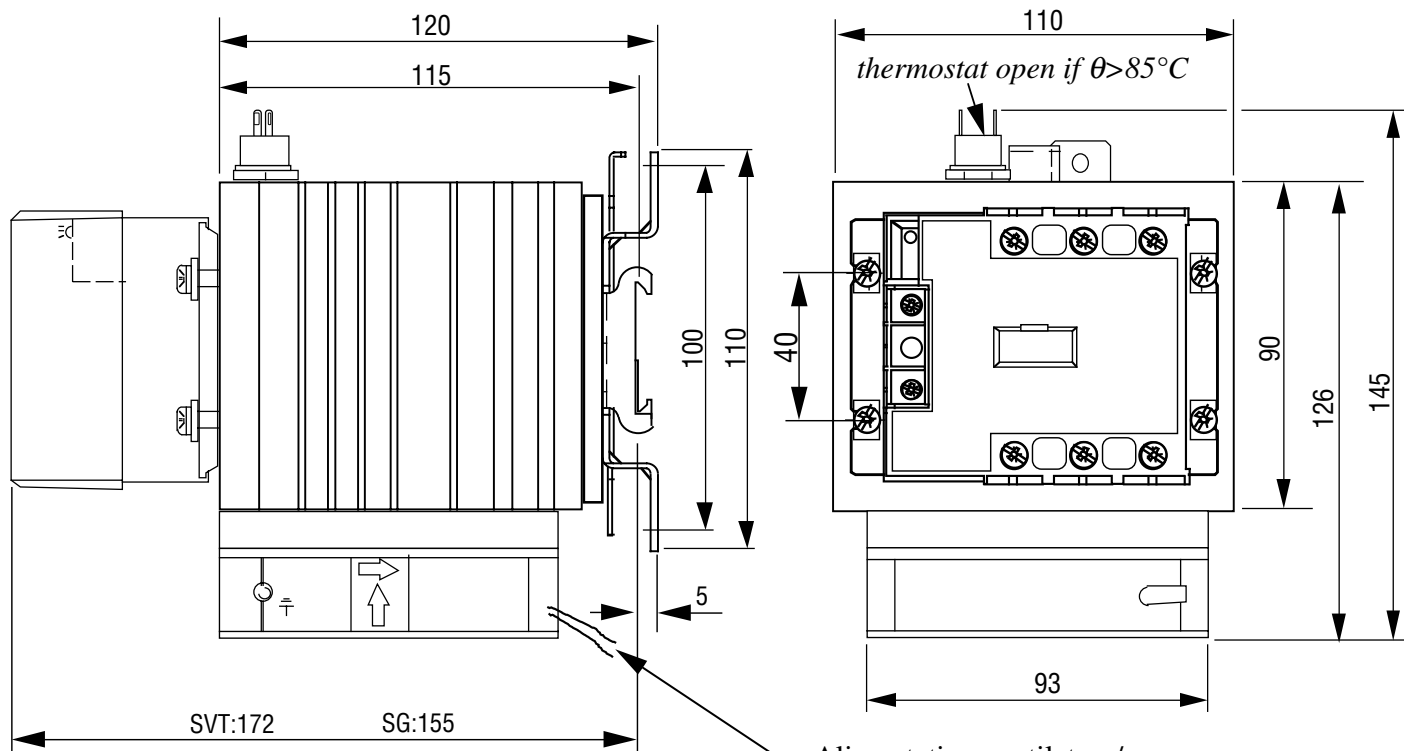
**celduc**<sup>®</sup>  
 r e l a i s

**KIT de montage Visserie/Screws kit**montage d'un relais type SG,SV  
/SSRs mounting SG,SV**1LK00200**

4 Vis tête pozidriv/pozidriv screws: CLZ M4 x 12

4 Rondelles contact/washers : CS Ø 4 x 10

4 Appuis/rectangular washers: 12 x 8 x 2 Ø 4,3

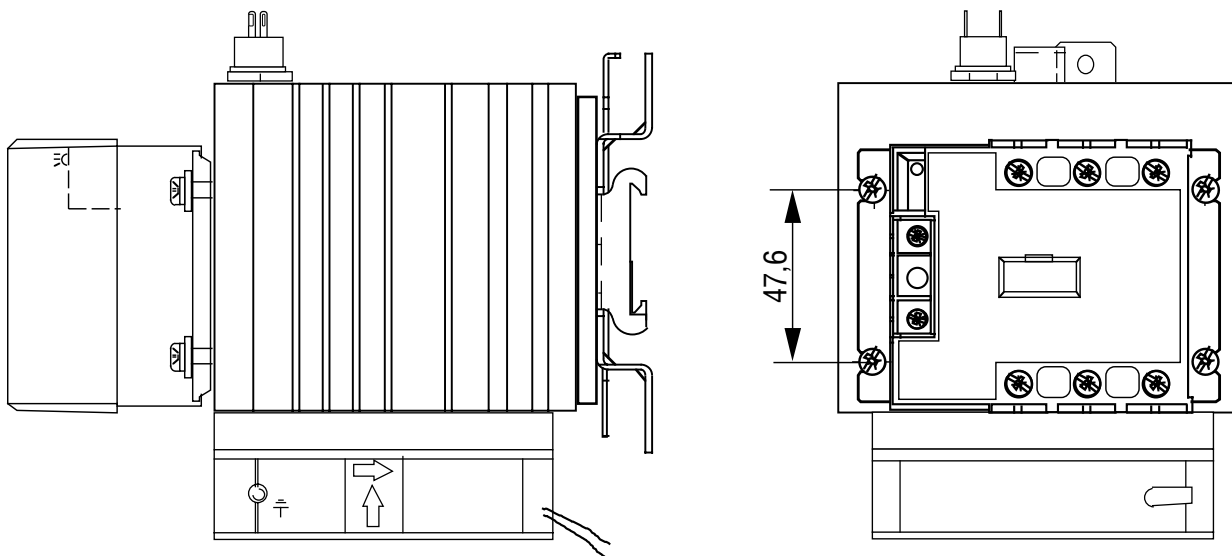
relais type SG,SV/SSR: SG,SV  
entraxe 40mm

SVT:172

SG:155

Alimentation ventilateur/  
fan supply 24VDCMontage relais/dissipateur possible à celduc par quantité  
Mounting possibility in celduc factory if quantity: **1LW00000**

4 Vis tête pozidriv/ pozidriv screws: CLZ M5 x 12

relais type SG,SV/SSR: SG,SV  
entraxe 47,6mm*Proud to serve you*All technical characteristics are subject to change without previous notice.  
Caractéristiques sujettes à modifications sans préavis.**celduc®**  
r e l a i s

**CARACTERISTIQUES DE LA PROTECTION THERMIQUE/  
CHARACTERISTICS OF THE THERMAL PROTECTION**

<b>CARACTERISTIQUES/ CHARACTERISTICS</b>	<b>VALEURS/ VALUES</b> (Données à 20°C sauf spécification) (Given at 20°C ambient unless otherwise specified)
Type de contact/ <i>Contact type</i>	Normalement fermé/ <i>Normally close</i>
Température de fermeture/ <i>Closing Temperature</i>	80°C
Température d'ouverture/ <i>Opening Temperature</i>	90°C +/- 3°C
Tension nominale/ <i>Nom.Voltage</i>	250VAC/DC
Courant nominal/ <i>Nom.Current</i>	6A
Résistance de contact/ <i>Contact resistance</i>	10mΩ
Isolement entre contacts ouverts/ <i>Isolation between opened contacts</i>	10GΩ
Isolement par rapport au boîtier/ <i>Isolation between contacts and housing</i>	4kV
Résistance d'isolement/ <i>Isolation Resistance</i>	10GΩ
Raccordement/ <i>Connections</i>	Cosses clip 2,8mm ou fils soudés/ <i>2,8mm flat tabs or welded wires</i>

**CARACTERISTIQUES DE LA VENTILATION  
CHARACTERISTICS OF THE FAN**

<b>CARACTERISTIQUES/ CHARACTERISTICS</b>	<b>VALEURS/ VALUES</b> (Données à 20°C sauf spécification) (Given at 20°C ambient unless otherwise specified)
<b>3101 (or 3610) KL-05W-B40 P00</b>	
Type de moteur/ <i>Motor</i>	DC
Tension d'alimentation/ <i>Supply Voltage</i>	18-28VDC
Consommation/ <i>Consumption</i>	58mA 1,4W
Débit/ <i>Flow</i>	16,9 Litres/sec./35,9Cu ft/min
Niveau de bruit/ <i>Noise Level</i>	23 dbA
Raccordement/ <i>Connections</i>	fils/wires



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# 3610KL (92<sup>□</sup> x 25<sup>L</sup>)



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## General Specifications

### Motor Protection:

Auto Restart/Polarity Protection

**Insulation Resistance:** 10M Ω or over with a DC500V Megger

**Dielectric Withstand Voltage:** AC 700V 1s

**Allowable Ambient Temperature Range:**

B60 Class: -10°C ~ +50°C (Operating)

B10~B50 Class: -10°C ~ +70°C (Operating)

All Class: -40°C ~ +70°C (Storage)  
(non-condensing environment)

## Expected Life

**Failure Rate: 10%**

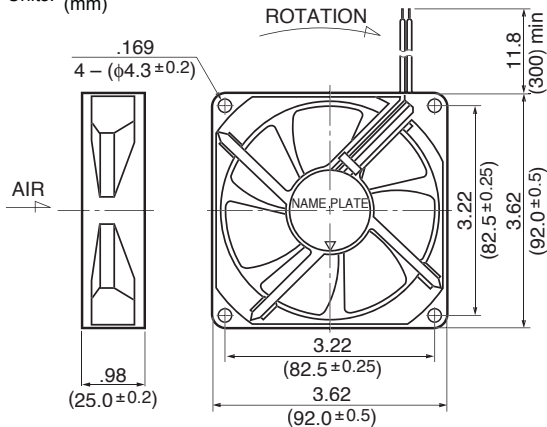
25°C 100,000 Hours (B00, E00)

25°C 70,000 Hours (G00,D00)

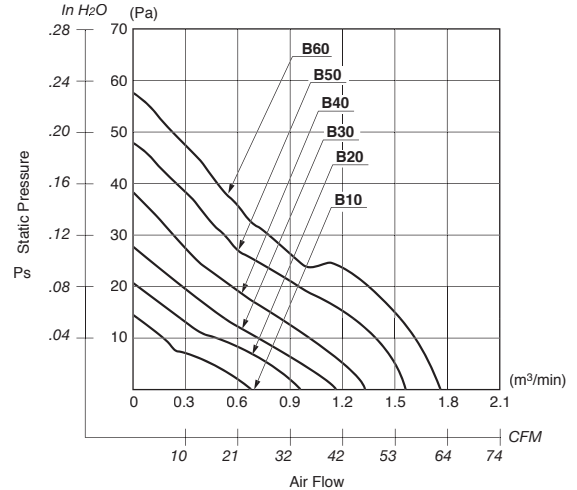
25°C 60,000 Hours (C00, F00)

## Outline

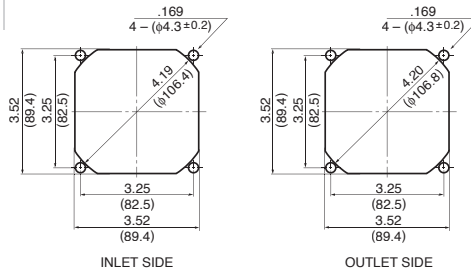
Units:  $\frac{\text{inch}}{\text{mm}}$



## Characteristic Curves



## Panel Cut-outs



## Material

Casing : Plastic (Black) 94V-0

Impeller : Plastic (Black) 94V-0

Bearing : Ball Bearing

Lead Wire: UL1007, AWG24, +Red, -Black

**3101 (or 3610) KL-05W-B40 P00**

## Specifications

MODEL	Product No.	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
		(V)	(V)				CFM <sup>*1</sup>	(m <sup>3</sup> /min) <sup>*1</sup>	in H <sub>2</sub> O	(Pa) <sup>*1</sup>		
3610KL-04W-B10-	X00	12	6.0 ~ 13.8	0.073	0.876	1750	26.5	0.75	.06	14.2	25.0	95
3610KL-04W-B20-	X00	12	6.0 ~ 13.8	0.110	1.320	2100	33.5	0.95	.08	20.1	29.5	95
3610KL-04W-B30-	X00	12	6.0 ~ 13.8	0.160	1.920	2450	40.6	1.15	.11	27.0	34.0	95
3610KL-04W-B40-	X00	12	6.0 ~ 13.8	0.220	2.640	2850	47.6	1.35	.15	37.2	37.5	95
3610KL-04W-B50-	X00	12	6.0 ~ 13.0	0.315	3.780	3200	54.7	1.55	.19	48.0	41.0	95
3610KL-04W-B60-	X00	12	6.0 ~ 12.6	0.430	5.160	3600	61.8	1.75	.23	57.2	44.5	95
3610KL-05W-B10-	X00	24	10.0 ~ 27.6	0.05	1.20	1750	26.5	0.75	.06	14.2	25.0	95
3610KL-05W-B20-	X00	24	10.0 ~ 27.6	0.06	1.44	2100	33.5	0.95	.08	20.1	29.5	95
3610KL-05W-B30-	X00	24	10.0 ~ 27.6	0.09	2.16	2450	40.6	1.15	.11	27.0	34.0	95
3610KL-05W-B40-	X00	24	10.0 ~ 27.6	0.12	2.88	2850	47.6	1.35	.15	37.2	37.5	95
3610KL-05W-B50-	X00	24	10.0 ~ 25.0	0.16	3.84	3200	54.7	1.55	.19	48.0	41.0	95
3610KL-05W-B60-	X00	24	10.0 ~ 25.0	0.20	4.80	3600	61.8	1.75	.23	57.2	44.5	95

Rotation: Clockwise

Airflow Outlet: Air Out Over Struts

\*1: Average Values in Free Air