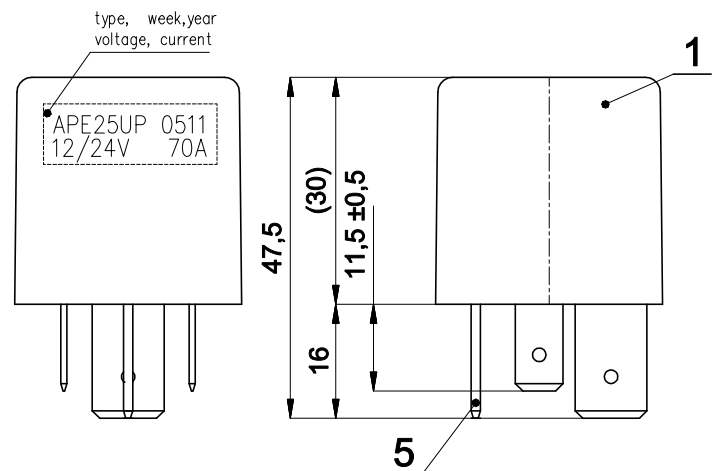
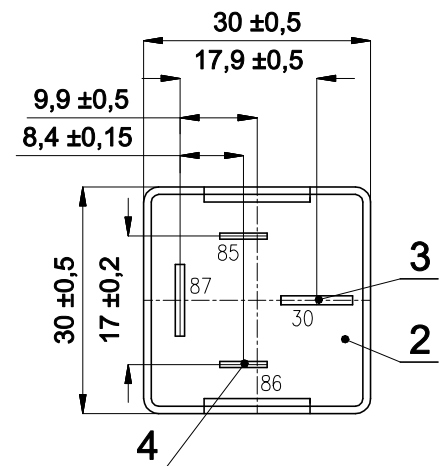


## Technical specification

- |                                  |  |
|----------------------------------|--|
| 1. Nominal voltage:              | 12/24V   |
| 2. Range of supply voltage:      | from 8,5 to 36V                                    |
| 3. Pull voltage:                 | < 8,5 V  |
| 4. Cut-off voltage               | < 4,1 V  |
| 5. Max. load current (30-H)      | 70A ( 90A for 2 min)                               |
| 6. Operating temperature:        | -40 - +90°C  |
| 7. Endurance:                    | 50 000 cycles , 4s ON / 32s OFF<br>for current 50A |
| 8. Degree of housing protection: | IP55   |
| 9. Weight:                       | max. 50g   |



5	Connector type 9,5-1,2	1	M1E	Sn
4	Connector type 6,3-0,8	2	DC01	Ni/Sn
3	Connector type 9,5-1,2	1	DC01	Ni/Sn
2	Basis	1	PA66 GF30	black
1	Housing	1	PA66 GF30	blue
NO.	PART NAME	Q'TY	MATERIAL	REMARKS

	Signature	Date							
Design mechanical:	Z.Korol	01.2011							
Design electrical:	M.Mróz	01.2011							
Check:	M.Śmiarowski	01.2011							
Approve:	P.Skrobotowicz	01.2011	No	Kind of modifications	Modification number	Index/Drawing no	Date	Signature	

Property of Auto Power Electronic. This drawing must not be reproduced or disclosed to third parties without the prior consent of Auto Power Electronic. All rights reserved.				Material:	Scale:	Size:	Weight:
Dimension are in millimeters.					1:1	A4	
Angle projection:		General tolerance: ISO 2768-m					

	<b>AUTO POWER ELECTRONIC</b> 45-837 Opole , Polska Ul. Zbożowa 12 <a href="http://www.ape.com.pl">http://www.ape.com.pl</a>	Name:	<b>Relay APE 25UP</b>
		Drawing number:	<b>A0025U-0000-00.00</b>
		Sheet/sheets:	1/1