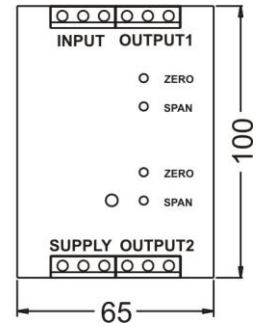
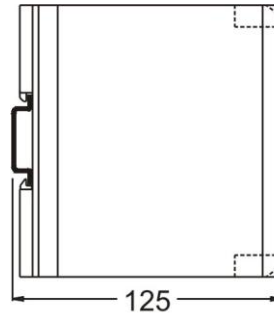


## ANALOG SIGNAL CONVERTERS / ISOLATORS - DUAL OUTPUT



All dimensions in mm

<b>FEATURES</b>	<ul style="list-style-type: none"> <li>3 Point Isolation of 2KVAC</li> <li>Low ripple &amp; noise</li> <li>Economical</li> </ul>	<ul style="list-style-type: none"> <li>High reliability</li> <li>Compact</li> </ul>							
<b>DESCRIPTION</b>	These units offer signal conversion with 3 point isolation between Input, Output & power supply. These are suitable for isolating analog signals between equipments such as DC/AC drives, PLC, SCADA & others. This improves noise immunity & prevents ground circulating currents. These units are designed and manufactured to give consistent performance under varied atmospheric conditions.								
<b>ISOLATION</b>	Input – Output:: 2KVAC, 1 minute Input – Aux.Supply: 2KVAC, 1 minute Output – Aux.Supply: 2KVAC, 1 minute								
<b>ACCURACY</b>	Better than 0.5%								
<b>LINEARITY</b>	Better than 0.2%								
<b>RESPONSE TIME</b>	Less than 40msec								
<b>RIPPLE &amp; NOISE</b>	Less than 1% of Span								
<b>OVERLOAD PROTECTION</b>	30 ~ 40mA								
<b>OPERATING AMBIENT</b>	0 ~ 50°C, 95% RH								
<b>STORAGE AMBIENT</b>	-20°C to 85°C								
<b>INDICATION</b>	Power on LED								
<b>MOUNTING</b>	35 mm DIN rail								
<b>WEIGHT</b>	640 grams								
<b>ORDERING INFORMATION</b>	<b>NOMINAL INPUT : 230VAC</b>	<b>NOMINAL INPUT : 110VAC</b>	<b>INPUT</b>	<b>OUTPUT1</b> (Non isolated) <sup>(1)</sup>	<b>OUTPUT2</b> (Non isolated) <sup>(1)</sup>	<b>RIPPLE</b>			
	<b>INPUT RANGE</b>	185 ~ 270V AC					90 ~ 130V AC		
	<b>I/P FREQUENCY</b>	47 ~ 63Hz	47 ~ 63Hz						
	<b>ORDER CODE</b>	AS575-101	AS575-131	0 - 10VDC	4 - 20mA (Load 500Ω max.)	0 - 10VDC (Load 20mA max.)	< 50mV		
		AS575-102	AS575-132	4 - 20mA					
		AS575-103	AS575-133	0 - 75mVDC					
		AS575-104	AS575-134	0 - 1AMP AC					
		AS575-105	AS575-135	0 - 5AMP AC					
		AS575-106	AS575-136	1K - 10K					
		AS575-107	AS575-137	0 - 5VDC					
		AS575-108	AS575-138	+/-10VDC					
		AS575-111	AS575-141	0 - 200mVDC					
		AS575-112	AS575-142	0 - 20mVDC					
		AS575-113	AS575-143	0 - 220VDC					
		AS575-114	AS575-144	0 - 75VDC					
		AS575-115	AS575-145	0 - 120VDC					
		AS575-116	AS575-146	0 - 20mA					
		AS575-121	-	0 - 10VDC				200Hz - 2KHz	-
		AS575-152	AS575-157	0 - 10VDC				4 - 20mA	4 - 20mA
		AS575-154	AS575-159	4 - 20mA	4 - 20mA	4 - 20mA			
		AS575-171	AS575-181	0 - 1AMP AC	4 - 20mA	4 - 20mA			
	AS575-172	AS575-182	0 - 5AMP AC	4 - 20mA	4 - 20mA				
	AS575-203	-	0-75mVDC	4 - 20mA	0-5VDC				
	AS575-214	-	0-75VDC	4 - 20mA	0-5VDC				

Note : 1. Output 1 & 2 are not isolated from each other. It is recommended to use only one output at a time. However both the outputs can be used where one output is connected to an isolated equipment such as analog panel meter. In this case load on output-2 should not exceed 2mA.