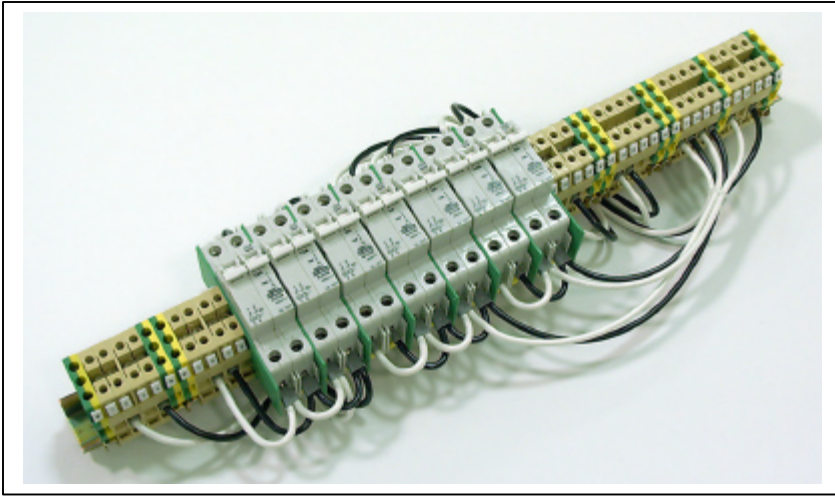


# Application and Capability Note

## "Space Savings Circuit Breaker Gets the Order"



Have you ever noticed how the size of the pieces of equipment and their control cabinets continue to shrink in size? Have you ever seen an application where the engineer wants to put more in a smaller package? It happens to us at ASI all the time and in most cases we have a product or service that will save the customer not only space but also money.

Recently we worked directly with a customer that had an application for circuit breakers and terminal blocks. The original design used competitor's products that were significantly bigger in size than those offered by ASI. However when we started to work directly with the customer we learned that not only was space a problem he also had to find a way to include more wiring and more circuit protection in the design. The problem was that he had already maxed out his space. In fact on the 19-inch rail he had products mounted from one end of the rail to the other and in order to mount it he had to remove products just to get at the mounting! How could he ever add more when he did not have room for what already existed?

The answer was simple; ASI high-density DIN rail mounted circuit breakers. We were able to save the customer almost 2 inches on the rail just with the circuit breakers. That was just the beginning. We then talked to the customer about his terminal blocks only to find out that we could offer another terminal block that would handle his wire requirements and yet save additional space. Overall between the circuit breakers and the terminal blocks we created enough room for the customer to add several other terminal blocks and improve the installation.

Finally in working with the customer we determined that we could make his life a whole lot easier by building the complete assembly for him, previously he bought loose piece parts and did the entire inventory, handling and manufacturing. When it was all said and done we ended up improving the overall design, saving the customer time, space and money and selling him a complete din rail assembly. It all started with a high-density DIN rail mounted circuit breaker. So space does matter and when you look to provide a solution you will find a customer for life.