



ATEX Serial Interface Module 4X40A

ATEX and IECEx certified (zone 1, 2, 21, 22) RS485 interface module for directly interfacing up to 4 digital ATEX / IECEx load cells via RS485. The interface module type 4X40A can also be used in non-ATEX installations.

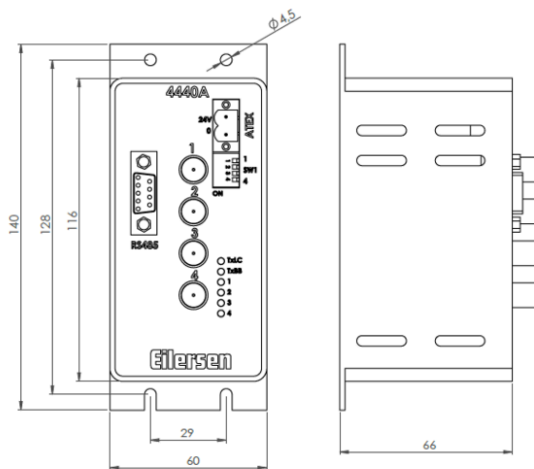
Type: 4140A, 4240A, 4340A, 4440A

Interface: RS485

Special Features

Made in Denmark	A "Digital Junction Box" that can be mounted near the load cells
RS485 output	or in a central panel
Weighing module for up to 4 digital load cells	Setup via dip switches
For ATEX / IECEx and non-ATEX applications	For ATEX / IECEx when supplied by power supply type 4051A
Plug-and-play installation with Eilersen digital load cells	The power supply 4051A and module type 4X40A must be installed outside the hazardous zone
Advanced digital filters (configurable)	Application software can be made upon request
Small Form Factor	

Dimensions (mm)



Specifications

Parameter	Unit	Data
Input		Up to 4 digital load cells
Output		RS485
Non-ATEX: Standard Power Supply	Vdc	24Vdc \pm 5%, min. 2A
ATEX: Safe Power Supply	Vdc	ATEX certified Power Supply type 4051A
Operating temperature range	$^{\circ}$ C	5 to 50
Weight	kg	0.5
Housing		Anodized Aluminium
Mounting		Mounting base or DIN rail

Options

Prepared for panel mounting on DIN rail

Mounted in stainless steel housing

Customized application software

OEM version

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