Handles a Wide Array of Instrumentation
The *R-BOX* accommodates transmitters, meters, indicators, analyzers, integrators, and many other rail-mounted instruments.

Wide Range of Widths
The variety of available *R-BOX* sizes means that we have an *R-BOX* that will fit your process needs. Choose from standard internal widths of 3, 6, 9, and 12 inches.

Moore Industries' Instruments	Width of Housing			
	3.0"	6.0"	9.0"	12.0"
SPA2IS, SPA2, SPA, STA, DDA	1	2	3	4
SST, SRM, SPT, TIY, RIY, ACX, FCT, ECA, EP-FDX, ECT 4-wire	1	3	5	6
SSX, STZ, THZ3, TRY, SIX, SIY, SCX, ECT 2-wire	2	4	7	10

For Hazardous and General Locations
The *R-BOX* is designed to meet standards for enclosing indoor and outdoor electronic instruments approved for use in a variety of hazardous locations.

Safeguards Expensive Instruments
Designed to meet Type 4X and IP66 ratings, the *R-BOX* is resistant to ultraviolet rays and chemicals. Its high-impact structure protects instruments even in harsh field conditions.

Clear Cover
Instrument indicators, such as process displays and alarm LED's, can be clearly viewed without removing the front cover of the *R-BOX*.

Secure Locking Mechanism
The *R-BOX* comes standard with a front-mounted lock to protect your instruments from tampering or accidental exposure to environmental conditions.

Pipe, Panel, or Surface Mount Installation
Easy to install, the *R-BOX* mounts conveniently on a panel using our flange mount (**F** option), on a 2-inch pipe using our pipe mount (**P** option), or on a surface using standard mounting holes.

Standard Rail Options
The *R-BOX* comes factory-installed with a Hat Rail or a "G" Rail for mounting standard DIN instruments, or with a blank plate for installing your own mounting apparatus.

Custom Brackets for OEM Applications
Our team of engineers will work with you to design and provide any special installation hardware or custom widths that may be required to integrate your instruments into the *R-BOX*.

Specifications

Body	Copper-free aluminum with a chromatic conversion seal undercoat and TGIC Polyester powdercoat	**Hardware**	Stainless steel	**Pipe Mount Hardware**	Saddle and U-bolt (zinc-plated CRS) for mounting on a standard 2-inch pipe
		Latch	Chromatic conversion coating, anodized black		
Cover	Clear polycarbonate (flame retardant to UL 94-V-O and U.V. stabilized for extended outdoor use)	**Conduit Holes**	Dimples marking the bottom of the R-BOX can be used as center holes for drilling the conduit entry holes (Conduit fittings and holes are not included)	**Weight**	**3-inch:** 1.9 kg (4.2 lb) **6-inch:** 2.9 kg (6.4 lb) **9-inch:** 3.9 kg (8.6 lb) **12-inch:** 4.9 kg (10.9 lb) **2-inch Pipe Mount Hardware:** 142 g (5 oz)

Demand Moore Reliability

R-BOX

Field-Mount Enclosure for DIN Rail-Mount Instruments

Ordering Information

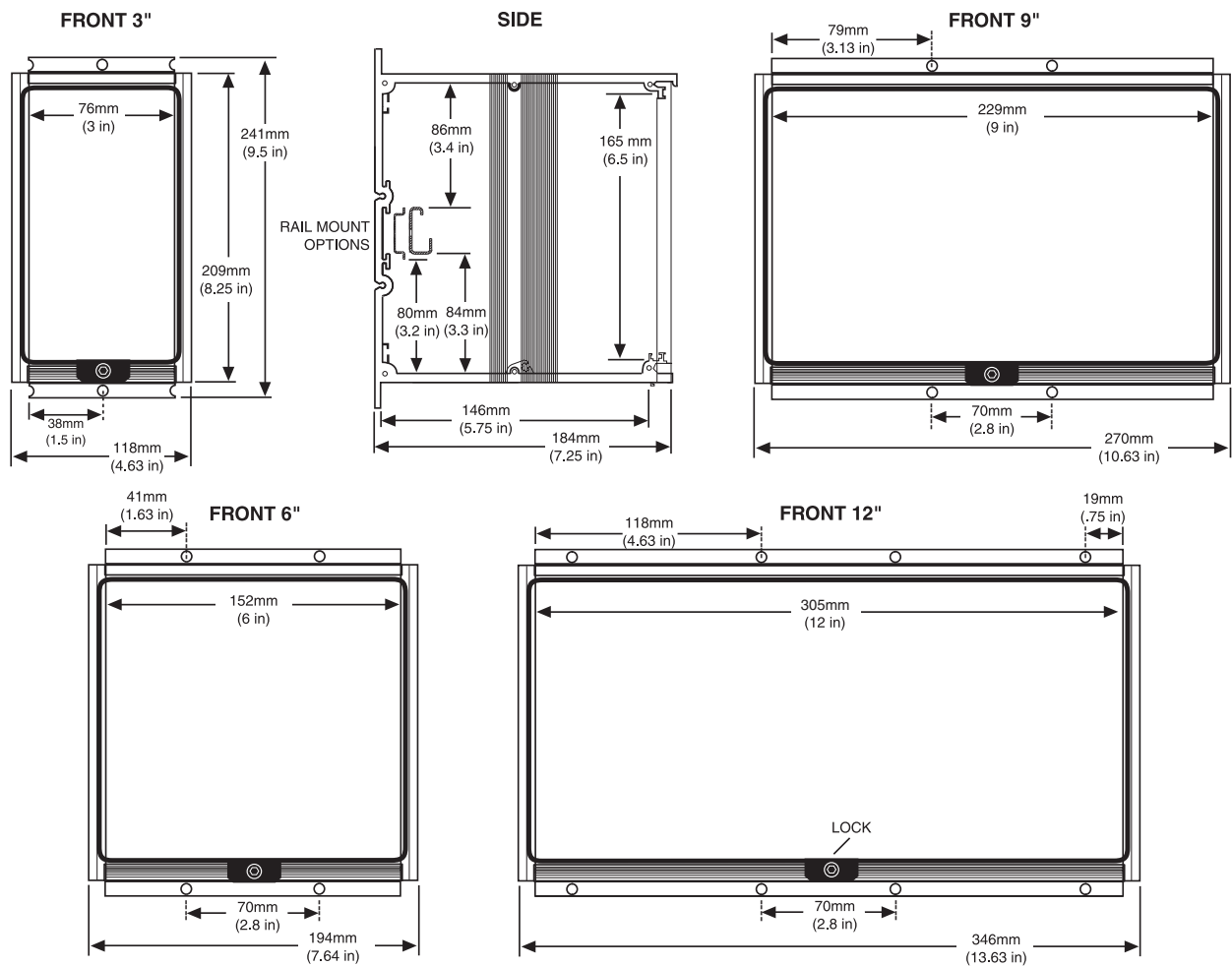| Enclosure	Internal Width	Instrument Mounting Style	Power	Optional Mounting Hardware	Housing
R-BOX Field Mount Enclosure for DIN-rail mount instruments	**3** inches (76mm) **6** inches (152mm) **9** inches (229mm) **12** inches (305mm) 18 inches (457mm) 24 inches (610mm) **NOTE:** Other widths are available. Consult the factory for details.	**H** Enclosure is equipped with an internal 35mm Top Hat (EN50022) instrument mounting rail **G** Enclosure is equipped with an internal 32mm G-Type (EN50035) instrument mounting rail **B** Enclosure is equipped with an internal removable back panel with no mounting rail	**NP** No power available on separately-ordered housings	**P** Hardware for mounting the **R-BOX** on a standard 2-inch pipe **F** Flange-mount hardware for mounting the **R-BOX** in a panel* *To mount in a panel, cut an area from the panel with a height of 232mm (9.12 inches) and a width equal to the internal width of the R-BOX + 13mm (½ inch). **NOTE:** If "Optional Mounting Hardware" is left blank, NO mounting hardware will be supplied.	**R** Housing code

When ordering, specify:
Enclosure / Internal Width / Internal Mounting Style / Power / Optional Mounting Hardware [Housing]
Model number example:
R-BOX / 6 / G / NP / P [R]

Installation and Mounting Dimensions

FRONT 3"
76mm (3 in)
241mm (9.5 in)
209mm (8.25 in)
38mm (1.5 in)
118mm (4.63 in)

SIDE
RAIL MOUNT OPTIONS
86mm (3.4 in)
165 mm (6.5 in)
80mm (3.2 in) 84mm (3.3 in)
146mm (5.75 in)
184mm (7.25 in)

FRONT 9"
79mm (3.13 in)
229mm (9 in)
70mm (2.8 in)
270mm (10.63 in)

FRONT 6"
41mm (1.63 in)
152mm (6 in)
70mm (2.8 in)
194mm (7.64 in)

FRONT 12"
118mm (4.63 in)
19mm (.75 in)
305mm (12 in)
LOCK
70mm (2.8 in)
346mm (13.63 in)

Specifications subject to change.   Printed in U.S.A.