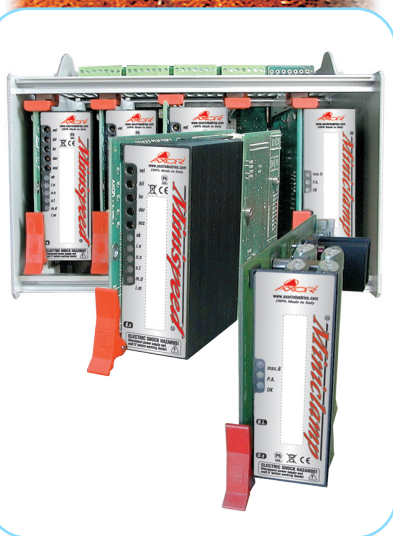




Minispeed Miniclamp RACK

(MS - SHR - RKM)



P. N. : D.S. / 14.09.16 / MSR / 01

MODEL	MS 60							MS 140							MS 200						
SIZE (A)	2/4	4/8	8/16	10/20	14/28	20/40	25/50	2/4	4/8	8/16	10/20	14/28	20/40	25/50	2/4	4/8	8/16	10/20	14/28	20/40	25/50
In (ADC)	2	4	8	10	14	20	25	2	4	8	10	14	20	25	2	4	8	10	14	20	25
l _{pk} x 2 sec (ADC)	4	8	16	20	28	40*	50*	4	8	16	20	28	40*	50*	4	8	16	20	28	40*	50*
Width (TE)	standard	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	option					12	12					12	12				12				
Line Fuse: type T	15 A / 250 V				25 A / 500 V			15 A / 250 V				25 A / 500 V			15 A / 250 V				25 A / 500 V		
Supply (VDC)	63 Vdc ¹ (20 min - 82 max)							140 Vdc ¹ (40 min - 182 max)							200 Vdc ¹ (60 min - 275 max)						

MODEL	SHR 60				SHR 140					SHR 200				
SIZE	50	100	200	400	50	100	200	400	800	50	100	200	400	800
WIDTH (TE)	8				8					8				
Rated Power (W)	50	100	200	400 ^R	50	100	200	400 ^R	800 ^R	50	100	200	400 ^R	800 ^R
Line Fuse: type T	5 A / 250 V			8 A / 250 V	6.3 A / 250 V			10 A / 250 V		5 A / 250 V			8 A / 250 V	
DC Bus (VDC)	63 Vdc ¹				140 Vdc ¹					200 Vdc ¹				

⊗ : External forced cooling required

¹ : Recommended DC power supply

* : Peak current = x 1 second

^R : External Power resistor

(MS) STANDARD FEATURES

- ◆ Eurocard DC servodrive
- ◆ Driving motor range up to 15 Nm
- ◆ Single DC power supply
- ◆ Operating: frequency 11KHz
temperature 0 - 40°C
humidity 10 - 95%
- ◆ TO Tachogenerator feedback
- ◆ RD Differential reference control mode

(MS) OPTIONS

- ◆ AO Armature Feedback
- ◆ EO Encoder Feedback
- ◆ PD PWM + Direction
- ◆ IO Demand current (torque mode)

(SHR) STANDARD FEATURES

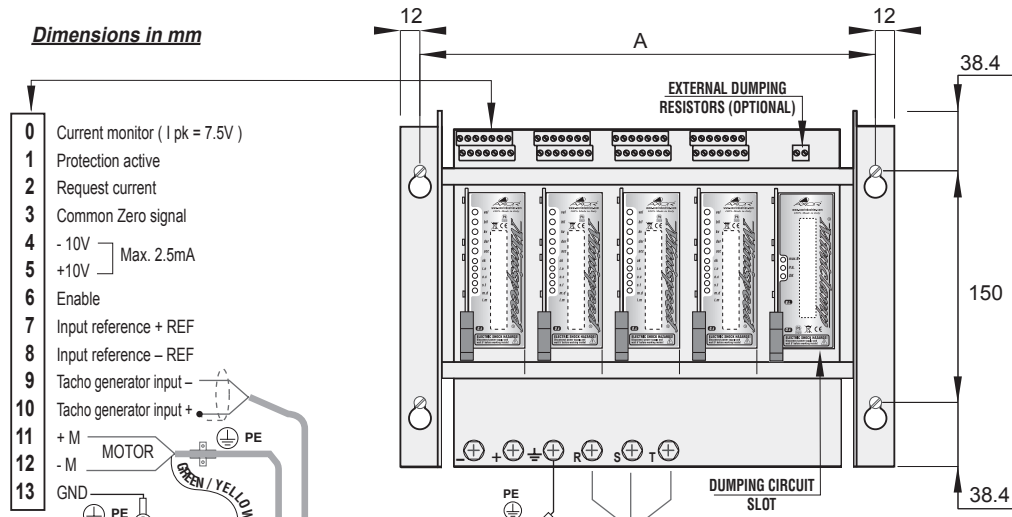
- ◆ Eurocard Dumping card
- ◆ Single DC power supply
- ◆ Fully protected against:
 - Over / under voltage
 - Max braking power capacity
 - Power resistor short circuiting
- ◆ Signaling leds:
 - OK (green)
 - PA = prealarm (orange)
 - MAX B = maximum braking (red)
- ◆ Dumping power:
 - up to 200W with internal resistors
 - up to 800W with external resistors

(RKM) STANDARD FEATURES

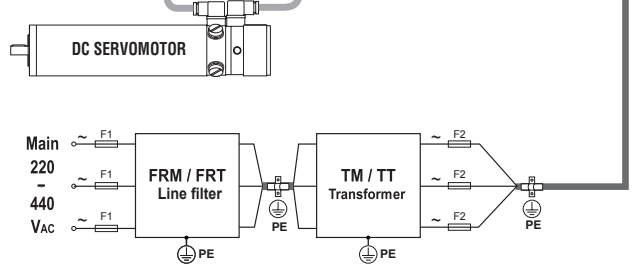
- ◆ Multi-axis rack for Eurocard Drives and Dumping
- ◆ Built-in Power Supply
- ◆ Available from 2 to 11 axis without Dumping Circuit or 10 axis with Dumping Circuit (7 axis with encoder option or booster)



Dimensions in mm



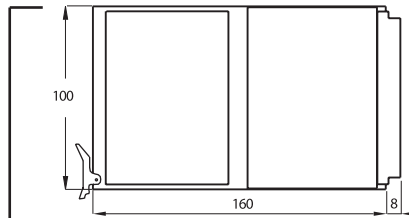
- 0 Current monitor (1 pk = 7.5V)
- 1 Protection active
- 2 Request current
- 3 Common Zero signal
- 4 -10V } Max. 2.5mA
- 5 +10V }
- 6 Enable
- 7 Input reference + REF
- 8 Input reference - REF
- 9 Tacho generator input -
- 10 Tacho generator input +
- 11 + M
- 12 - M
- 13 GND



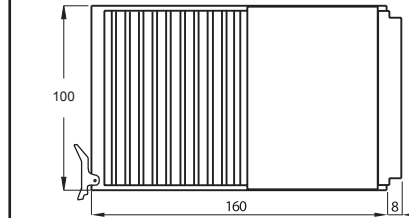
WIDTH	A (mm)	WEIGHT (Kg) w/out drives w/out fans
28 TE	175.32	2.5
36 TE	215.96	2.8
42 TE	246.44	3.1
48 TE	276.92	3.3
60 TE	337.88	3.6
84 TE	459.80	4.3
92 TE	500.44	4.7

Depth 245 mm (for all types)

MINISPEED

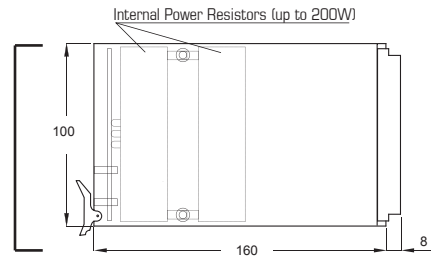


Weight: 0.52 Kg

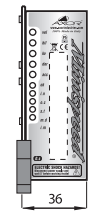


Weight: 0.7 Kg

MINICLAMP

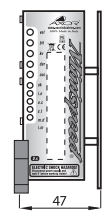


Weight: 0.3 Kg (50-200W), 0.5 Kg (400-800W)



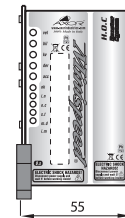
36 TE

Standard



47 TE

Encoder Feedback (Optional)



55 TE

Booster (Heatsink powered) (Optional)



8 TE

Standard

MS - 200 - 10/20 - B - S - 1000 / T0 - RD SHR - 200/200 - S - N RKM 04 / 36 M 050 A - RX - S - V00 - N - 94090339

