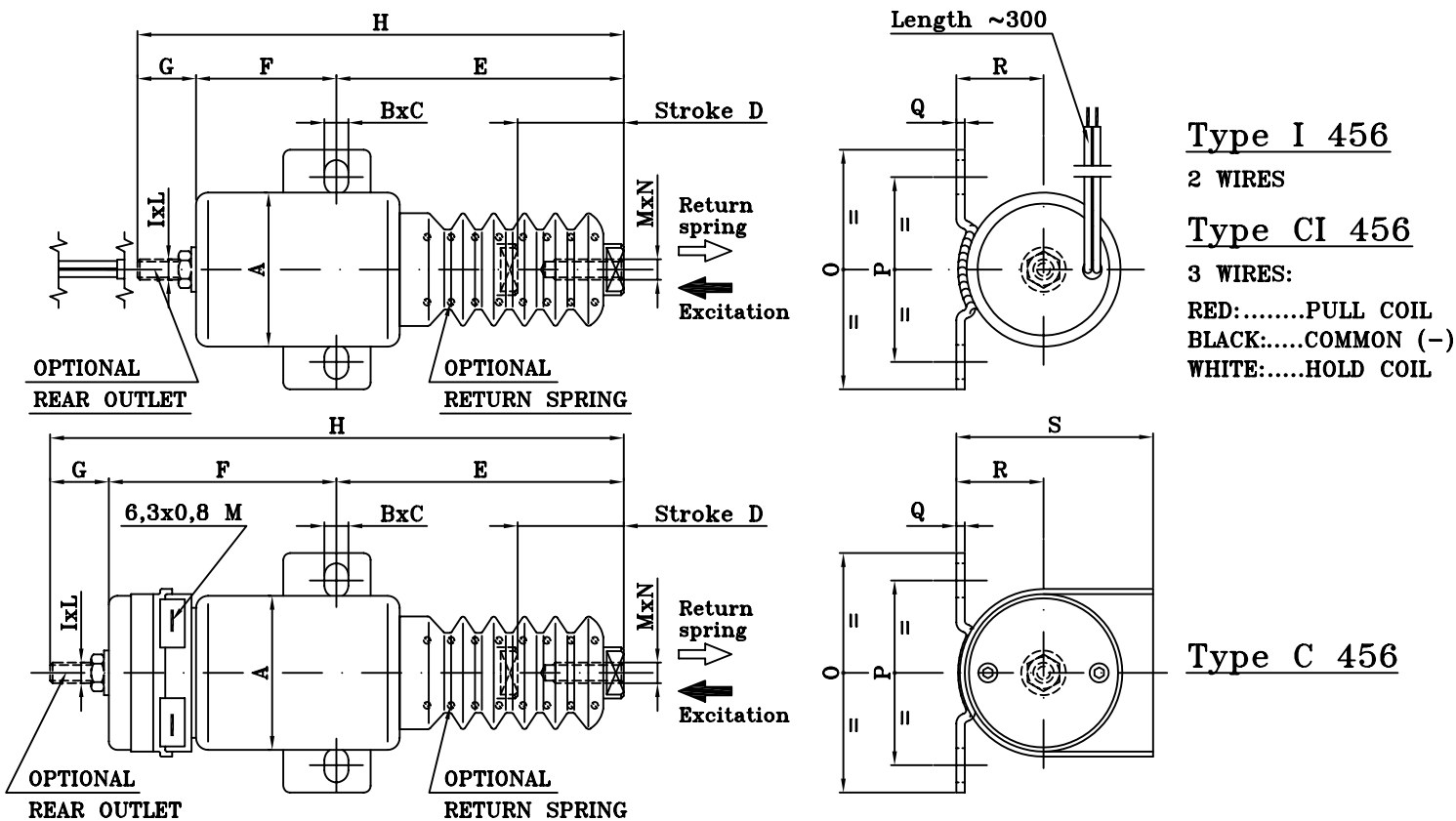


456 model Electromagnets



Type I 456

2 WIRES

Type CI 456

3 WIRES:

RED:.....PULL COIL
 BLACK:.....COMMON (-)
 WHITE:.....HOLD COIL

Type C 456

TYPE	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	WEIGHT
I 456	∅45	7	10	26	83	41	15	139	M6	15	M6	20	70	54	2,5	25,5	—	0,7 Kg
C 456	∅45	7	10	26	83	66,5	15	164,5	M6	15	M6	20	70	54	2,5	25,5	57,5	0,8 Kg
CI 456	∅45	7	10	26	83	41	15	139	M6	15	M6	20	70	54	2,5	25,5	—	0,7 Kg

Tolerances on the dimensions ±0.6mm

Electromagnets model 456 technical specifications

TYPE	VOLTAGE Vdc	PULL COIL ABSORPTION		HOLD COIL ABSORPTION		PULL COIL DUTY %ED	HOLD COIL DUTY %ED	IP PROTECTION	STROKE mm	SPRING PRELOAD		FORCE (without spring)		
		Amp.	Watt	Amp.	Watt					stroke start	end of stroke	stroke start	5mm into stroke	holding
I 456	12	28,5	342	—	—	Intermit.	—	45	26	24 N	46 N	75 N	145 N	—
	24	14,3	343	—	—									
C 456	12	44	528	0,55	6,6	Intermit.	100%	45	26	24 N	46 N	75 N	—	140 N
	24	20,5	492	0,37	8,8									
CI 456	12	44	528	0,55	6,6	Intermit.	100%	45	26	24 N	46 N	75 N	—	170 N
	24	20,5	492	0,37	8,8									

Electromagnets with a rear outlet have an IP40 protection.

The forces indicated above refer to a single work cycle at a temperature of 20°C.

The above data is strictly rated; a variation in any of the data leads to a consequent variation in all other data.

System di Rosati reserves the right to make changes to the dimensions and characteristics described on this data sheet without prior notice.

Requirements other than the above can be met upon request.