

## BC metal enclosed Series

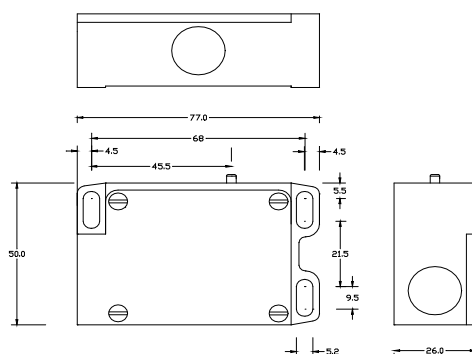


### CARATTERISTICHE GENERALI / GENERAL CHARACTERISTICS

Versione / Version	ZP	HX
Corrente nominale a 250V A.C. / Rated current at 250V A.C.	16(5)A	20(5)A
Corrente nominale a 30V D.C. / Rated current at 30V D.C.	3A	5A
n. 1 Microinterruttore interno / n. 1 internal microswitch	<b>C1AZP</b>	<b>C1AHX</b>
Temperatura ambiente / Ambient temperature limits	-20°C a + 55°C	
Grado di protezione / Degree of protection IP	64	
Classe di isolamento / Degree of protection against electric shock	I	
Tensione tra i contatti / Breakdown Voltage across contacts	1500V at 50Hz	
Connessione della messa a terra / Ground connection	Vite interna / Internal screw	
Cicli di vita meccanica / Expected Mechanical Life	10 M at 1 Hz	
Terminali / Terminals	Terminali a saldare / Solder Lug	
Connessione della messa a terra / Ground connection	Vite interna / Internal screw	
Pressacavo / Cable gland	PG11 or 19 mm	
Nu. 5 Sovrastrutture di ricambio / nu. 5 Plunger spare parts	A-BC7D (per/use with BC7A & BC7D)	

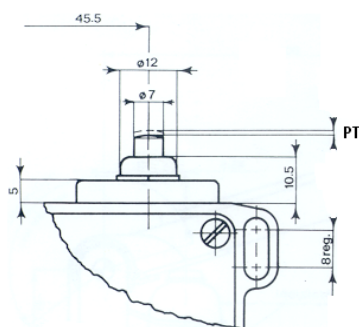
### DIMENSIONI / DIMENSIONS

#### BC2CZP

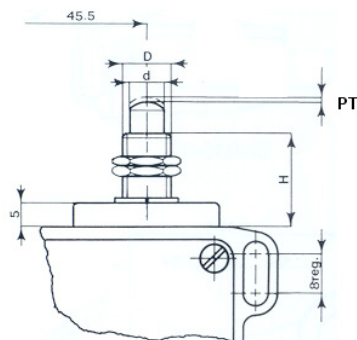


## SOVRASTRUTTURA A PULSANTE / PLUNGER OPERATED SWITCHES

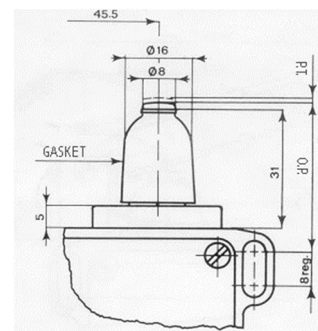
**BC2CZP**



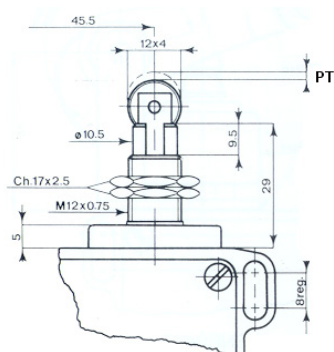
**BC3AZP / BC4AZP**



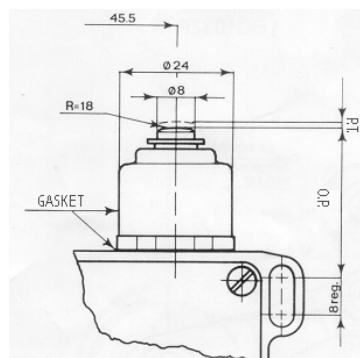
**BC6AZP**



**BC7AZP / BC7BZP / BC7DZP**



**BC96HX**



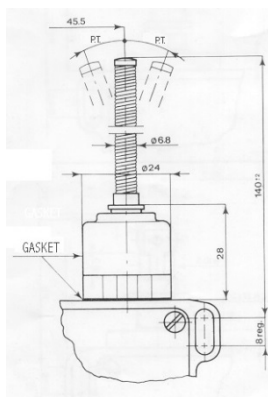
Modello <i>Model</i>	F.A./O.F. max gr	F.R./R.F. min gr	P.C./P.T. max mm	C.D./D.T. max mm	O.C./O.T. min mm	Dimensioni / Dimensions		
						D	d	H
BC2CZP	700	200	0.7	0.1	3	-	-	-
BC3AZP	700	200	0.7	0.1	5	M12	7	28
BC4AZP	700	200	0.7	0.1	5	M10	7	19
BC6AZP	750	200	1	0.1	5	-	-	-
BC7AZP	700	200	0.7	0.1	5	M12	12	29
BC7BZP	700	200	0.7	0.1	5	M12	10	29
BC7DZP	700	200	0.7	0.1	5	M12	12	29
BC96HX	1000	200	2	0.2	4.5	-	-	-

F.A.: Forza Azionante / O.F.: Operating Force  
F.R.: Forza di Ritorno / R.F.: Releasing Force  
P.C.: Precorsa / P.T.: Pre Travel

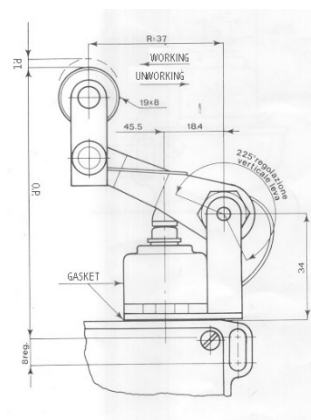
C.D.: Corsa Differenziale / D.T.: Differential Travel  
O.C.: Oltre Corsa / O.T.: Over Travel

## SOVRASTRUTTURA A LEVA / LEVER OPERATED SWITCHES

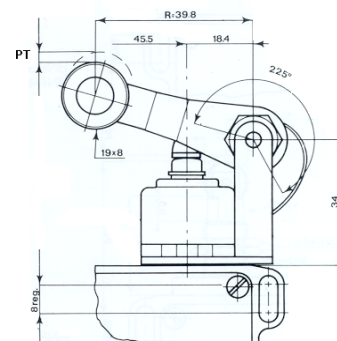
**BC90HX**



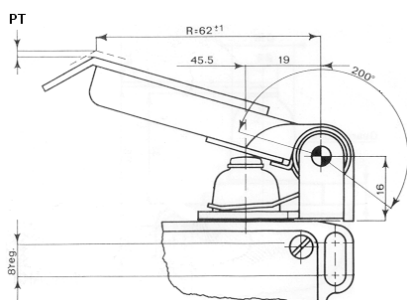
**BC91HX**



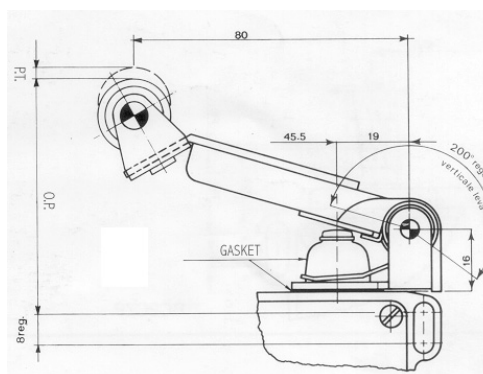
**BC94HX**



**BC103ZP**



**BC104ZP**



Modello Model	F.A./O.F. max gr	F.R./R.F. min gr	P.C./P.T. max mm	C.D./D.T. max mm	O.C./O.T. min mm
BC90HX	150	-	30	-	-
BC91HX	850	200	6.5	0.5	8
BC94HX	850	200	6	0.5	7
BC103ZP	400	100	4	1	12
BC104ZP	300	100	7	1	20

F.A.: Forza Azionante / O.F.: Operating Force  
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C.D.: Corsa Differenziale / D.T.: Differential Travel  
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## BNR metal enclosed Series

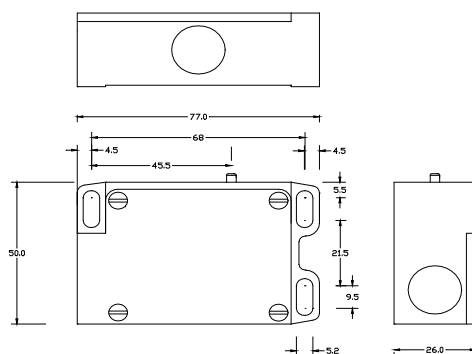


### BNR - CARATTERISTICHE GENERALI / GENERAL CHARACTERISTICS

Versione / Version	K
Corrente nominale a 250V A.C. / Rated current at 250V A.C.	10(2)A
Temperatura ambiente / Ambient temperature limits	-20° to 55°
n. 2 Microinterruttori interni / n. 2 internal microswitches	NR1K3
Grado di protezione / Degree of protection IP	64
Classe di isolamento / Degree of protection against electric shock	I
Tensione tra i contatti / Breakdown voltage across contacts	1500V at 50Hz
Cicli di vita meccanica / Nu. of mechanical cycles	30 M at 1Hz
Terminali / Terminals	Terminali a saldare / Solder Lug
Pressacavo / Cable gland	PG11 or 19 mm
Connessione della messa a terra / Ground connection	Vite interna / Internal screw

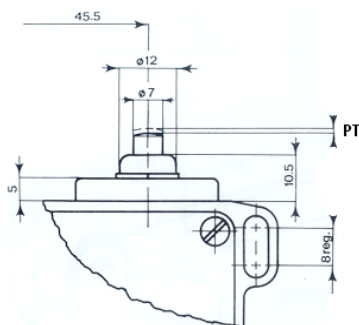
### DIMENSIONI / DIMENSIONS

#### BNR2CK3

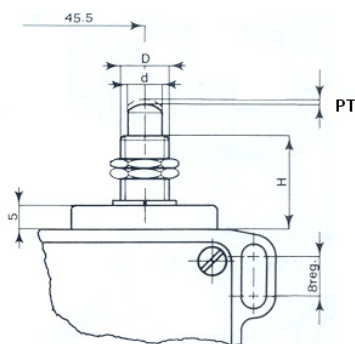


## SOVRASTRUTTURA A PULSANTE / PLUNGER OPERATED SWITCHES

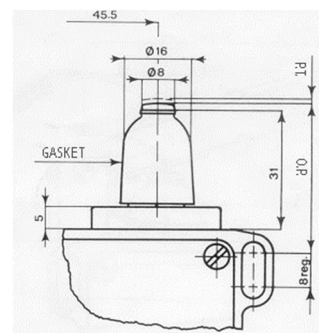
**BNR2CK3**



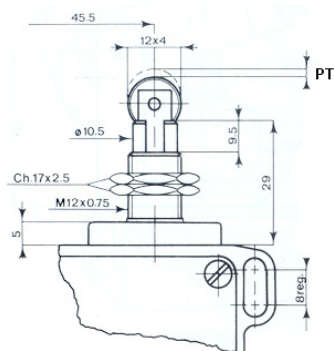
**BNR3AK3/BNR4AK3**



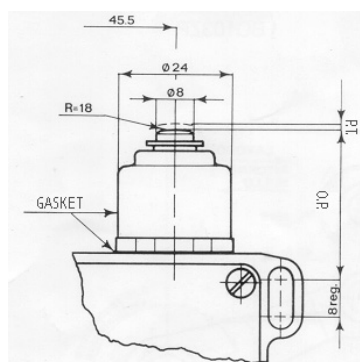
**BNR6AK3**



**BNR7AK3/BNR7BK3/BNR7DK3**



**BNR96K3**

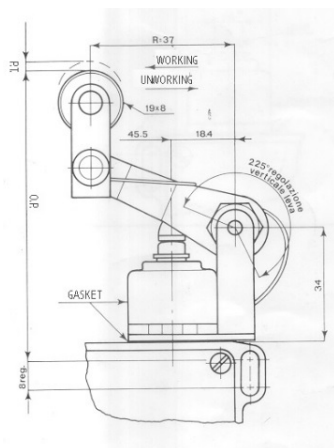
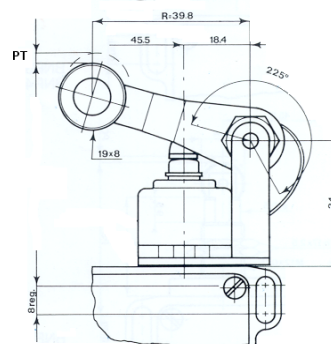


Modello Model	F.A./O.F. . max gr	F.R./R.F. min gr	P.C./P.T. max mm	C.D./D.T. max mm	O.C./O.T. min mm	Dimensioni / Dimensions		
						D	d	H
<b>BNR2CK3</b>	850	150	1.5	0.5	2	-	-	-
<b>BNR3AK3</b>	850	150	1.5	0.5	4	M12	7	28
<b>BNR4AK3</b>	850	150	1.5	0.5	4	M10	7	19
<b>BNR6AK3</b>	850	150	2	0.5	4	-	-	-
<b>BNR7AK3</b>	850	150	1.5	0.5	4	M12	12	29
<b>BNR7BK3</b>	850	150	1.5	0.5	4	M12	10	29
<b>BNR7DK3</b>	850	150	1.5	0.5	4	M12	12	29
<b>BNR96K3</b>	-	-	-	-	-	-	-	-

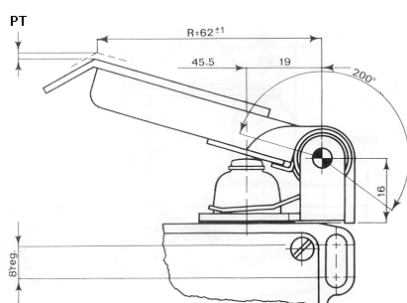
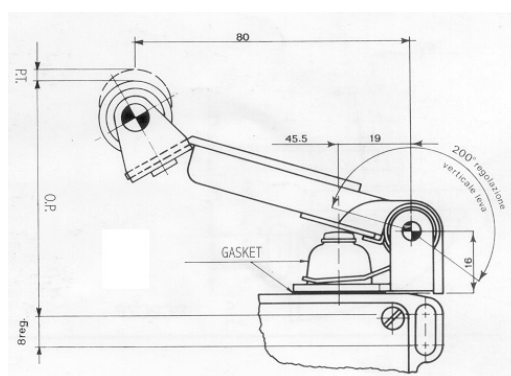
F.A.: Forza Azionante / O.F.: Operating Force  
F.R.: Forza di Ritorno / R.F.: Releasing Force  
P.C.: Precorsa / P.T.: Pre Travel

C.D.: Corsa Differenziale / D.T.: Differential Travel  
O.C.: Oltre Corsa / O.T.: Over Travel

## SOVRASTRUTTURA A LEVA / LEVER OPERATED SWITCHES

**BNR91K3****BNR94K3**

**BNR103K3**

**BNR104K3**

<b>Modello</b> <i>Model</i>	<b>F.A./O.F. max</b> <b>gr</b>	<b>F.R./R.F. min</b> <b>gr</b>	<b>P.C./P.T. max</b> <b>mm</b>	<b>C.D./D.T. max</b> <b>mm</b>	<b>O.C./O.T. min</b> <b>mm</b>
<b>BNR91K3</b>	-	-	-	-	-
<b>BNR94K3</b>	-	-	-	-	-
<b>BNR103K3</b>	500	100	12	1.5	-
<b>BNR104K3</b>	400	100	15	2	-

**F.A.:** Forza Azionante / **O.F.:** *Operating Force*  
**F.R.:** Forza di Ritorno / **R.F.:** *Releasing Force*  
**P.C.:** Precorsa / **P.T.:** *Pre Travel*

**C.D.:** Corsa Differenziale / **D.T.:** *Differential Travel*  
**O.C.:** Oltre Corsa / **O.T.:** *Over Travel*



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