

LIMIT SWITCHES SERIE PS

Zones 1, 2, 21, 22

Full catalogue available on our website: www.inpratex.com

ATEX LIMIT SWITCHES

ZONES 1, 2 (gas) & 21, 22 (dust)



Compact and lightweight limit switches with ideal features for use in dangerous process and hazardous environments.

Wide range of actuators in metal or in self-extinguishing glass-fiber-reinforced polymer (GFRP).

Wide variety of options for adaptation and assembly.



EU-Type Examination Certificate

TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex d IIC T6/T5 Gb II 2D Ex tb IIIC T85°C/T100°C Db					
Certificate:	EU-Type Examination Certificate					
Housing:	Aluminum light alloy. External epoxy RAL7000					
Operating temperature:	-20°C to +40°C					
Ingress protection:	IP 66/67					
Frequency of operations:	20/min (*) max					
Number of cycles:	8 - 10 millions					
Nominal current (active):	I: 10 A					
Insulating voltage:	Ui: 500 Vac / 600 Vdc [°]					
Impulse withstand voltage	Uimp: 6 kV					
Short circuit current:	1000 AV					
Short circuit protection:	Fuse 10 A 500 V					
Minimum conductor section:	1.5 mm²					
Max. current density:	5 A/mm²					
Breaking capacity:	See electrical diagram					
Cable entries:	1x1/2" NPT. (1xM20X1.5 in option). (Cable gland not included)					

	AC15 (50-60Hz)			DC13 (d.c.)		
U _e (V)	250	400	500	24	125	250
I _e (A)	6	4	1	6	1.1	0.4

Type	Contact	Diagram	Operating	Type	Contact	Diagram	Operating
C2	1NO+1NC		Snap action	C10	2NO		Slow action
C5	1NO+1NC		Snap action	C11	2NC		Snap action
C6	1NO+1NC		Slow action	C14	2NC		Slow action
C7	1NO+1NC		Overlapping slow action	C15	2NO		Slow action
C9	2NO		Slow action				

ACTUATORS

* I PRODOTTI CONTRASSEGNA TI SONO NORMALMENTE DISPONIBILI A MAGAZZINO
The marked products are normally available to store

A. PERNO
With push button

VELOCITA' MASSIMA:
Max speed 0.5 m/s

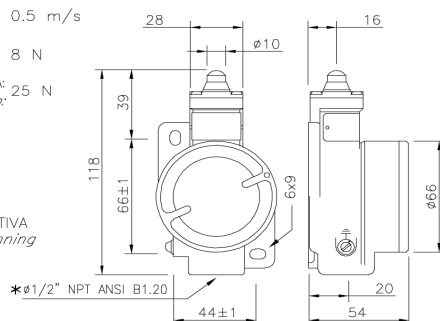
FORZA MIN. DI AZIONAMENTO:
Min. force actuation: 8 N

FORZA MIN. PER APERTURA POSITIVA:
Min. force positive opening operation: 25 N

LEGENDA

Legenda

- ➡ APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing



UNITA' DI CONTATTO Contact blocks	N° CATALOGO Catalogue n°	DIAGRAMMI CORSE Travel diagrams
C2 1NO, 1NC+ 1NO, 1NC	PS 20IN	
C5 1NO+1NC	PS 50IN	
C6 1NO+1NC	PS 60IN	
C7 1NO+1NC	PS 70IN	
C9 2NC	PS 90IN	
C10 2NO	PS 100IN	
C14 2NC	PS 140IN	
C15 2NO	PS 150IN	
C20 1NO+2NC	PS 200IN	

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A LEVA SEMPLICE CON ROTELLA

With simple roller lever

VELOCITA' MASSIMA:
CON CAMMA A 30°
Max speed with 30° cam: 0.5 m/s

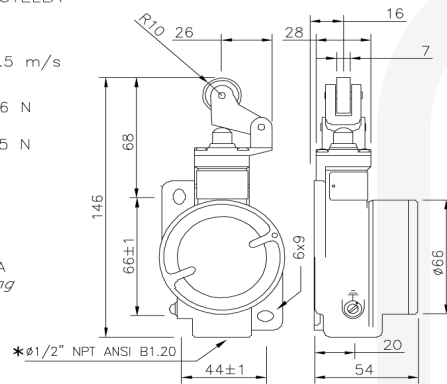
FORZA MIN. DI AZIONAMENTO:
Min. force actuation: 6 N

FORZA MIN. PER APERTURA POSITIVA:
Min. force positive opening operation: 25 N

LEGENDA

Legenda

- ▶ APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing



A LEVA ANGOLARE CON ROTELLA

With angular roller lever

VELOCITA' MASSIMA:
CON CAMMA A 30°
Max speed with 30° cam: 0.5 m/s

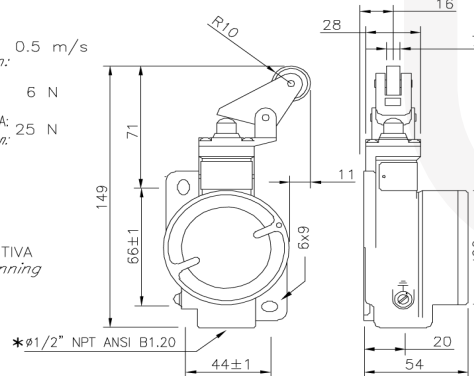
FORZA MIN. DI AZIONAMENTO:
Min. force actuation: 6 N

FORZA MIN. PER APERTURA POSITIVA:
Min. force positive opening operation: 25 N

LEGENDA

Legenda

- ▶ APERTURA POSITIVA
Positive opening
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Positive opening beginning
- ▶ PREMENDO
Pushing
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Releasing



A PERNO CON PROTEZIONE IN GOMMA

With rubber gasket push button

VELOCITA' MASSIMA:
Max speed: 0.5 m/s

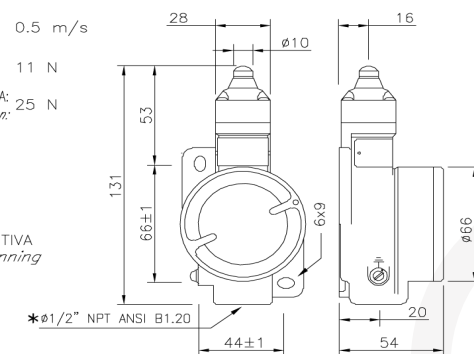
FORZA MIN. DI AZIONAMENTO:
Min. force actuation: 11 N

FORZA MIN. PER APERTURA POSITIVA:
Min. force positive opening operation: 25 N

LEGENDA

Legenda

- ▶ APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing



A PERNO ALLUNGATO

With lengthened push button

VELOCITA' MASSIMA:
Max speed: 0.5 m/s

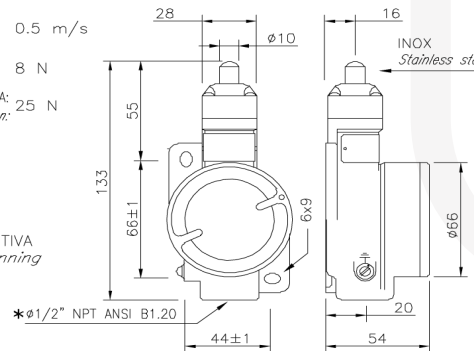
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Min. force actuation: 8 N

FORZA MIN. PER APERTURA POSITIVA:
Min. force positive opening operation: 25 N

LEGENDA

Legenda

- ▶ APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing



UNITA' DI CONTATTO Contact blocks	N° CATALOGO Catalogue n°	DIAGRAMMI CORSE Travel diagrams
C2 1NO, 1NC+ 1NO, 1NC	PS 202N	13-14 0 1.6 8 21-22 0 1.6 8 43-44 0.9 8 31-32 0.9 8
C5 1NO+1NC	PS 502N	21-22 0 2.7 4.9 8 13-14 0 2.7 4.9 8 21-22 1.4 8 13-14 1.4 8
C6 1NO+1NC	PS 602N	21-22 0 1.8 3.7 8 13-14 0 1.8 3.7 8 21-22 4.2 8 13-14 4.2 8
C7 1NO+1NC	PS 702N	21-22 0 3.8 5.7 8 13-14 0 3.8 5.7 8 21-22 2.0 8 13-14 2.0 8
C9 2NC	PS 902N	11-12 0 3.6 5.4 8 21-22 0 3.6 5.4 8 11-12 2.0 8 21-22 2.0 8
C10 2NO	PS 1002N	13-14 0 1.7 8 23-24 0 1.7 8
C14 2NC	PS 1402N	11-12 0 3.7 5.5 8 21-22 0 3.7 5.5 8 11-12 1.7 8 21-22 1.7 8
C15 2NO	PS 1502N	13-14 0 3.7 8 23-24 0 3.7 8 13-14 1.7 8 23-24 1.7 8
C20 1NO+2NC	PS 2002N	13-14 0 1.8 3.7 8 21-22 0 1.8 3.7 8 43-44 2.5 8 31-32 2.5 8
C2 1NO, 1NC+ 1NO, 1NC	PS 205N	13-14 0 1.6 8 21-22 0 1.6 8 43-44 0.9 8 31-32 0.9 8
C5 1NO+1NC	PS 505N	21-22 0 2.7 4.9 8 13-14 0 2.7 4.9 8 21-22 1.4 8 13-14 1.4 8
C6 1NO+1NC	PS 605N	21-22 0 1.8 3.7 8 13-14 0 1.8 3.7 8 21-22 4.2 8 13-14 4.2 8
C7 1NO+1NC	PS 705N	21-22 0 3.8 5.7 8 13-14 0 3.8 5.7 8 21-22 2.0 8 13-14 2.0 8
C9 2NC	PS 905N	11-12 0 3.6 5.4 8 21-22 0 3.6 5.4 8 11-12 2.0 8 21-22 2.0 8
C10 2NO	PS 1005N	13-14 0 1.7 8 23-24 0 1.7 8
C14 2NC	PS 1405N	11-12 0 3.7 5.5 8 21-22 0 3.7 5.5 8 11-12 1.7 8 21-22 1.7 8
C15 2NO	PS 1505N	13-14 0 3.7 8 23-24 0 3.7 8 13-14 1.7 8 23-24 1.7 8
C20 1NO+2NC	PS 2005N	13-14 0 1.8 3.7 8 21-22 0 1.8 3.7 8 43-44 2.5 8 31-32 2.5 8
C2 1NO, 1NC+ 1NO, 1NC	PS 210N	13-14 0 1.3 6 21-22 0 1.3 6 43-44 0.7 6 31-32 0.7 6
C5 1NO+1NC	PS 510N	21-22 0 2.2 4.0 6 13-14 0 2.2 4.0 6 21-22 1.1 6 13-14 1.1 6
C6 1NO+1NC	PS 610N	21-22 0 1.5 3.0 6 13-14 0 1.5 3.0 6 21-22 3.4 6 13-14 3.4 6
C7 1NO+1NC	PS 710N	21-22 0 3.1 4.6 6 13-14 0 3.1 4.6 6 21-22 1.6 6 13-14 1.6 6
C9 2NC	PS 910N	11-12 0 2.9 4.4 6 21-22 0 2.9 4.4 6 11-12 2.0 6 21-22 2.0 6
C10 2NO	PS 1010N	13-14 0 1.4 6 23-24 0 1.4 6
C14 2NC	PS 1410N	11-12 0 3.0 4.5 6 21-22 0 3.0 4.5 6 11-12 1.4 6 21-22 1.4 6
C15 2NO	PS 1510N	13-14 0 3.0 6 23-24 0 3.0 6 13-14 1.4 6 23-24 1.4 6
C20 1NO+2NC	PS 2010N	13-14 0 1.5 3.0 6 21-22 0 1.5 3.0 6 43-44 2.0 6 31-32 2.0 6
C2 1NO, 1NC+ 1NO, 1NC	PS 211N	13-14 0 1.3 6 21-22 0 1.3 6 43-44 0.7 6 31-32 0.7 6
C5 1NO+1NC	PS 511N	21-22 0 2.2 4.0 6 13-14 0 2.2 4.0 6 21-22 1.1 6 13-14 1.1 6
C6 1NO+1NC	PS 611N	21-22 0 1.5 3.0 6 13-14 0 1.5 3.0 6 21-22 3.4 6 13-14 3.4 6
C7 1NO+1NC	PS 711N	21-22 0 3.1 4.6 6 13-14 0 3.1 4.6 6 21-22 1.6 6 13-14 1.6 6
C9 2NC	PS 911N	11-12 0 2.9 4.4 6 21-22 0 2.9 4.4 6 11-12 2.0 6 21-22 2.0 6
C10 2NO	PS 1011N	13-14 0 1.4 6 23-24 0 1.4 6
C14 2NC	PS 1411N	11-12 0 3.0 4.5 6 21-22 0 3.0 4.5 6 11-12 1.4 6 21-22 1.4 6
C15 2NO	PS 1511N	13-14 0 3.0 6 23-24 0 3.0 6 13-14 1.4 6 23-24 1.4 6
C20 1NO+2NC	PS 2011N	13-14 0 1.5 3.0 6 21-22 0 1.5 3.0 6 43-44 2.0 6 31-32 2.0 6

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ACTUATORS

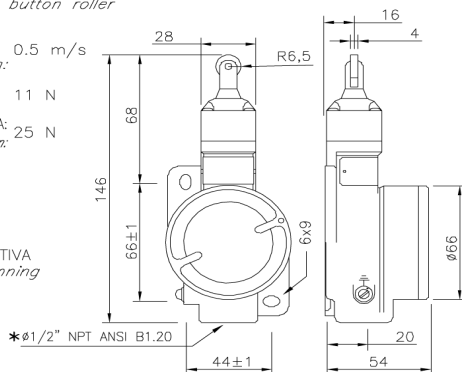
* I PRODOTTI CONTRASSEGNA TI SONO NORMALMENTE DISPONIBILI A MAGAZZINO
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A PERNO CON ROTELLA E PROTEZIONE IN GOMMA
With rubber gasket push button roller

VELOCITA' MASSIMA:
CON CAMMA A 30°
Max speed with 30° cam: 0.5 m/s
FORZA MIN. DI AZIONAMENTO:
Min. force actuation: 11 N
FORZA MIN. PER APERTURA POSITIVA:
Min. force positive opening operation: 25 N

LEGGENDA
Legenda

- ▶ APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing

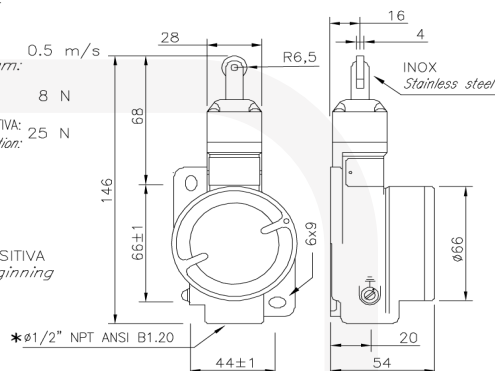


A PERNO CON ROTELLA
With push button roller

VELOCITA' MASSIMA:
CON CAMMA A 30°
Max speed with 30° cam: 0.5 m/s
FORZA MIN. DI AZIONAMENTO:
Min. force actuation: 8 N
FORZA MIN. PER APERTURA POSITIVA:
Min. force positive opening operation: 25 N

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Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing

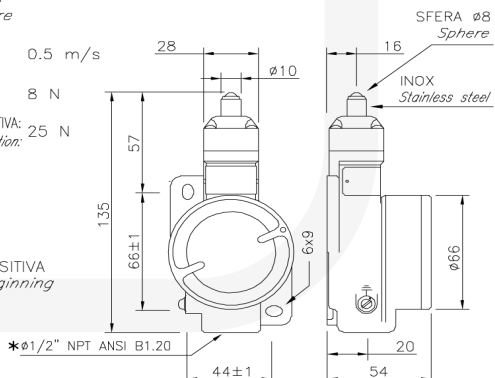


A PERNO CON SFERA
With push button sphere

VELOCITA' MASSIMA:
Max speed: 0.5 m/s
FORZA MIN. DI AZIONAMENTO:
Min. force actuation: 8 N
FORZA MIN. PER APERTURA POSITIVA:
Min. force positive opening operation: 25 N

LEGGENDA
Legenda

- ▶ APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing

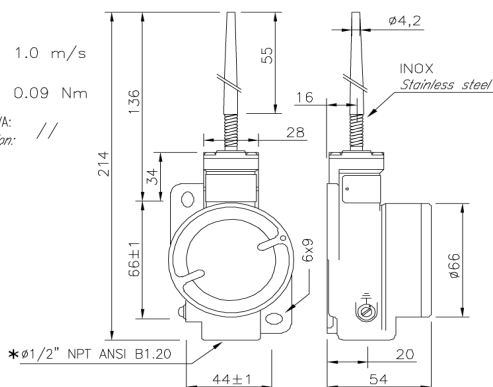


AD ASTA CON MOLLA
With spring rod

VELOCITA' MASSIMA:
Max speed: 1.0 m/s
COPPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.09 Nm
COPPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: //

LEGGENDA
Legenda

- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing



UNITA' DI CONTATTO Contact blocks	N° CATALOGO Catalogue n°	DIAGRAMMI CORSE Travel diagrams
C2 1NO-1NC+ 1NO-1NC	PS 215N	
C5 1NO+1NC	PS 515N	
C6 1NO+1NC	PS 615N	
C7 1NO+1NC	PS 715N	
C9 2NC	PS 915N	
C10 2NO	PS 1015N	
C14 2NC	PS 1415N	
C15 2NO	PS 1515N	
C20 1NO+2NC	PS 2015N	
C2 1NO-1NC+ 1NO-1NC	PS 216N	
C5 1NO+1NC	PS 516N	
C6 1NO+1NC	PS 616N	
C7 1NO+1NC	PS 716N	
C9 2NC	PS 916N	
C10 2NO	PS 1016N	
C14 2NC	PS 1416N	
C15 2NO	PS 1516N	
C20 1NO+2NC	PS 2016N	
C2 1NO-1NC+ 1NO-1NC	PS 218N	
C5 1NO+1NC	PS 518N	
C6 1NO+1NC	PS 618N	
C7 1NO+1NC	PS 718N	
C9 2NC	PS 918N	
C10 2NO	PS 1018N	
C14 2NC	PS 1418N	
C15 2NO	PS 1518N	
C20 1NO+2NC	PS 2018N	
C2 1NO-1NC+ 1NO-1NC	PS 220N	
C5 1NO+1NC	PS 520N	
C10 2NO	PS 1020N	
C20 1NO+2NC	PS 2020N	

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CON MOLLA INOX
With spring stainless steel

VELOCITA' MASSIMA:
Max speed 1.0 m/s

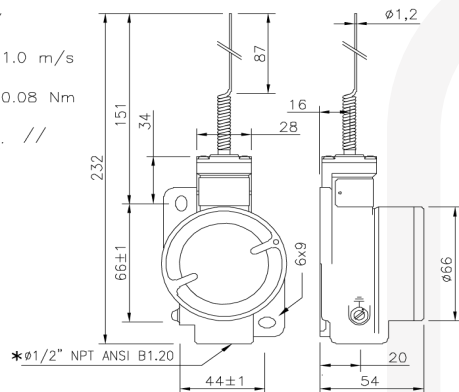
COPPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.08 Nm

COPPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: //

LEGENDA

Legenda

- PREMENDO
Pushing
- ◄ RILASCIANDO
Releasing



*Ø1/2" NPT ANSI B1.20

CON MOLLA INOX
With spring stainless steel

VELOCITA' MASSIMA:
Max speed 1.0 m/s

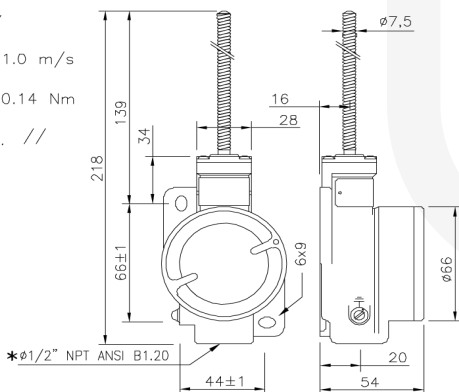
COPPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.14 Nm

COPPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: //

LEGENDA

Legenda

- PREMENDO
Pushing
- ◄ RILASCIANDO
Releasing



*Ø1/2" NPT ANSI B1.20

A LEVA CON ROTELLA
With roller lever

VELOCITA' MASSIMA:
Max speed with 30° cam: 1.5 m/s

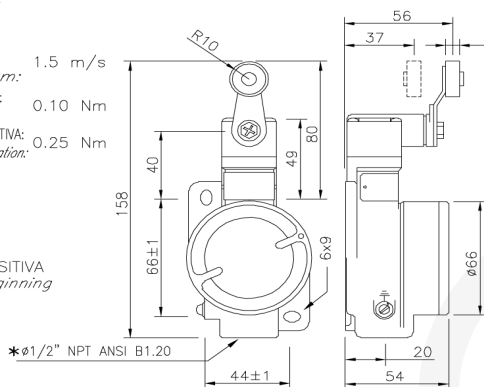
COPPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.10 Nm

COPPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: 0.25 Nm

LEGENDA

Legenda

- APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- PREMENDO
Pushing
- ◄ RILASCIANDO
Releasing



*Ø1/2" NPT ANSI B1.20

A LEVA CON ASTA RIGIDA TONDA
With rigid round rod lever

VELOCITA' MASSIMA:
Max speed 1.5 m/s

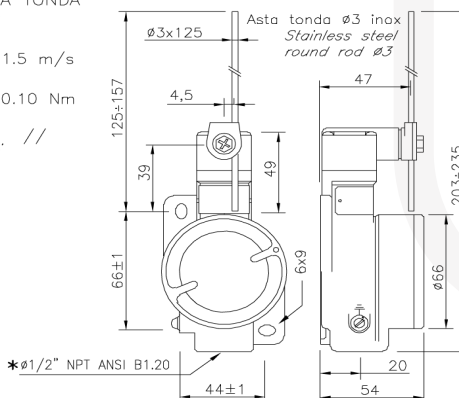
COPPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.10 Nm

COPPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: //

LEGENDA

Legenda

- PREMENDO
Pushing
- ◄ RILASCIANDO
Releasing



*Ø1/2" NPT ANSI B1.20

UNITA' DI CONTATTO Contact blocks	N° CATALOGO Catalogue n°	DIAGRAMMI CORSE Travel diagrams
C2 1NO+1NC+ 1NO+1NC	PS 22IN	
C5 1NO+1NC	PS 52IN	
C10 2NO	PS 102IN	
C20 1NO+2NC	PS 202IN	
C2 1NO+1NC+ 1NO+1NC	PS 225N	
C5 1NO+1NC	PS 525N	
C10 2NO	PS 1025N	
C20 1NO+2NC	PS 2025N	
C2 1NO+1NC+ 1NO+1NC	PS 23IN	
C5 1NO+1NC	PS 53IN	
C6 1NO+1NC	PS 63IN	
C7 1NO+1NC	PS 73IN	
C9 2NC	PS 93IN	
C10 2NO	PS 103IN	
C14 2NC	PS 143IN	
C15 2NO	PS 153IN	
C20 1NO+2NC	PS 203IN	
C2 1NO+1NC+ 1NO+1NC	PS 232N	
C5 1NO+1NC	PS 532N	
C6 1NO+1NC	PS 632N	
C7 1NO+1NC	PS 732N	
C9 2NC	PS 932N	
C10 2NO	PS 1032N	
C14 2NC	PS 1432N	
C15 2NO	PS 1532N	
C20 1NO+2NC	PS 2032N	

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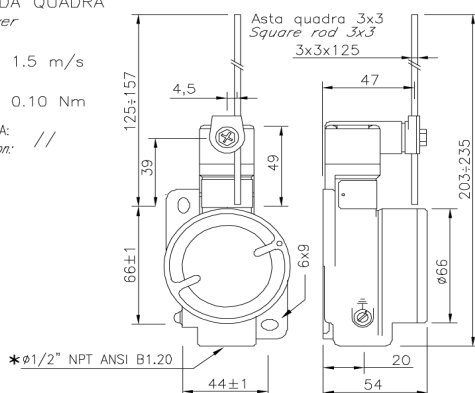
* I PRODOTTI CONTRASSEGNA TI SONO NORMALMENTE DISPONIBILI A MAGAZZINO
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A LEVA CON ASTA RIGIDA QUADRA With rigid square rod lever

VELOCITA' MASSIMA:
Max speed 1.5 m/s
COPPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.10 Nm
COPPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: //

LEGENDA Legenda

- PREMENDO
Pushing
- ◄ RILASCIANDO
Releasing

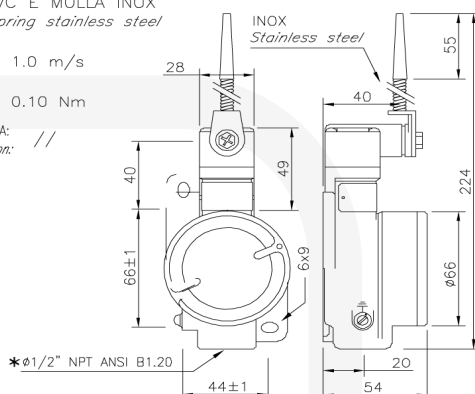


A LEVA CON ASTA IN PVC E MOLLA INOX With PVC rod lever and spring stainless steel

VELOCITA' MASSIMA:
Max speed 1.0 m/s
COPPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.10 Nm
COPPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: //

LEGENDA Legenda

- PREMENDO
Pushing
- ◄ RILASCIANDO
Releasing

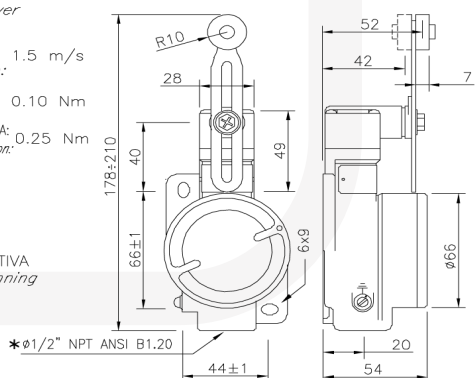


A LEVA LUNGA CON ROTELLA With lengthened roller lever

VELOCITA' MASSIMA:
CON CAMMA A 30°
Max speed with 30° cam: 1.5 m/s
COPPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.10 Nm
COPPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: 0.25 Nm

LEGENDA Legenda

- ◉ APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
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Pushing
- ◄ RILASCIANDO
Releasing

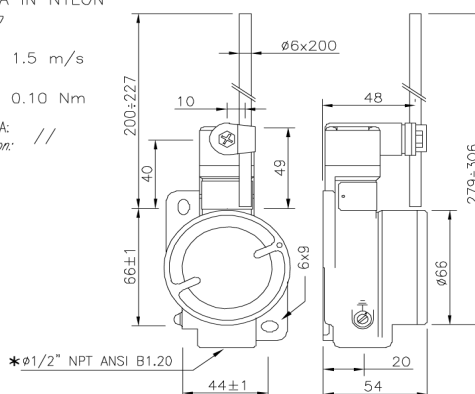


A LEVA CON ASTA RIGIDA IN NYLON With rigid rod lever nylon

VELOCITA' MASSIMA:
Max speed 1.5 m/s
COPPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.10 Nm
COPPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: //

LEGENDA Legenda

- PREMENDO
Pushing
- ◄ RILASCIANDO
Releasing



UNITA' DI CONTATTO 2NO Contact blocks	N° CATALOGO Catalogue n°	DIAGRAMMI CORSE Travel diagrams
C2 1NO+1NC+ 1NO+1NC	PS 233N	13-14 0' 20' 75' 21-22 0' 22' 75' 43-44 13' 31-32 13'
C5 1NO+1NC	PS 533N	21-22 0' 22' 75' 13-14 0' 22' 75' 21-22 9' 13-14 9'
C6 1NO+1NC	PS 633N	21-22 0' 14' 75' 13-14 0' 14' 75' 21-22 34' 13-14 34'
C7 1NO+1NC	PS 733N	21-22 0' 32' 75' 13-14 0' 32' 75' 21-22 15' 13-14 15'
C9 2NC	PS 933N	21-22 0' 32' 75' 13-14 0' 32' 75' 21-22 15' 13-14 15'
C10 2NO	PS 1033N	13-14 0' 14' 75' 23-24 0' 14' 75' 13-14 14' 23-24 14'
C14 2NC	PS 1433N	11-12 0' 32' 75' 21-22 0' 32' 75' 11-12 14' 21-22 14'
C15 2NO	PS 1533N	13-14 0' 32' 75' 23-24 0' 32' 75' 13-14 14' 23-24 14'
C20 1NO+2NC	PS 2033N	13-14 0' 15' 75' 21-22 0' 15' 75' 33-34 21' 13-14 21'
C2 1NO+1NC+ 1NO+1NC	PS 234N	13-14 0' 20' 75' 21-22 0' 22' 75' 43-44 13' 31-32 13'
C5 1NO+1NC	PS 534N	21-22 0' 22' 75' 13-14 0' 22' 75' 21-22 9' 13-14 9'
C6 1NO+1NC	PS 634N	21-22 0' 14' 75' 13-14 0' 14' 75' 21-22 34' 13-14 34'
C7 1NO+1NC	PS 734N	21-22 0' 32' 75' 13-14 0' 32' 75' 21-22 15' 13-14 15'
C9 2NC	PS 934N	21-22 0' 32' 75' 13-14 0' 32' 75' 21-22 15' 13-14 15'
C10 2NO	PS 1034N	13-14 0' 14' 75' 23-24 0' 14' 75' 13-14 14' 23-24 14'
C14 2NC	PS 1434N	11-12 0' 32' 75' 21-22 0' 32' 75' 11-12 14' 21-22 14'
C15 2NO	PS 1534N	13-14 0' 32' 75' 23-24 0' 32' 75' 13-14 14' 23-24 14'
C20 1NO+2NC	PS 2034N	13-14 0' 15' 75' 21-22 0' 15' 75' 33-34 21' 13-14 21'
C2 1NO+1NC+ 1NO+1NC	PS 235N	13-14 0' 20' 75' 21-22 0' 22' 75' 43-44 13' 31-32 13'
C5 1NO+1NC	PS 535N	21-22 0' 22' 75' 13-14 0' 22' 75' 21-22 9' 13-14 9'
C6 1NO+1NC	PS 635N	21-22 0' 14' 75' 13-14 0' 14' 75' 21-22 34' 13-14 34'
C7 1NO+1NC	PS 735N	21-22 0' 32' 75' 13-14 0' 32' 75' 21-22 15' 13-14 15'
C9 2NC	PS 935N	21-22 0' 32' 75' 13-14 0' 32' 75' 21-22 15' 13-14 15'
C10 2NO	PS 1035N	13-14 0' 14' 75' 23-24 0' 14' 75' 13-14 14' 23-24 14'
C14 2NC	PS 1435N	11-12 0' 32' 75' 21-22 0' 32' 75' 11-12 14' 21-22 14'
C15 2NO	PS 1535N	13-14 0' 32' 75' 23-24 0' 32' 75' 13-14 14' 23-24 14'
C20 1NO+2NC	PS 2018N	13-14 0' 15' 75' 21-22 0' 15' 75' 33-34 21' 13-14 21'
C2 1NO+1NC+ 1NO+1NC	PS 236N	13-14 0' 20' 75' 21-22 0' 22' 75' 43-44 13' 31-32 13'
C5 1NO+1NC	PS 536N	21-22 0' 22' 75' 13-14 0' 22' 75' 21-22 9' 13-14 9'
C6 1NO+1NC	PS 636N	21-22 0' 14' 75' 13-14 0' 14' 75' 21-22 34' 13-14 34'
C7 1NO+1NC	PS 736N	21-22 0' 32' 75' 13-14 0' 32' 75' 21-22 15' 13-14 15'
C9 2NC	PS 936N	21-22 0' 32' 75' 13-14 0' 32' 75' 21-22 15' 13-14 15'
C10 2NO	PS 1036N	13-14 0' 14' 75' 23-24 0' 14' 75' 13-14 14' 23-24 14'
C14 2NC	PS 1436N	11-12 0' 32' 75' 21-22 0' 32' 75' 11-12 14' 21-22 14'
C15 2NO	PS 1536N	13-14 0' 32' 75' 23-24 0' 32' 75' 13-14 14' 23-24 14'
C20 1NO+2NC	PS 2036N	13-14 0' 15' 75' 21-22 0' 15' 75' 33-34 21' 13-14 21'

LIMIT SWITCHES SERIE PS

Zones 1, 2, 21, 22

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ACTUATORS

* I PRODOTTI CONTRASSEGNA TI SONO NORMALMENTE DISPONIBILI A MAGAZZINO
The marked products are normally available to store

A LEVA CON ROTELLA

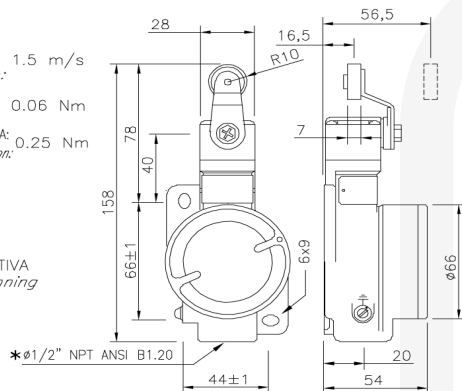
With roller lever

VELOCITA' MASSIMA:
CON CAMMA A 30°
Max speed with 30° cam: 1.5 m/s
COPPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.06 Nm
COPPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: 0.25 Nm

LEGENDA

Legenda

- ▶ APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing



A LEVA CON ROTELLA

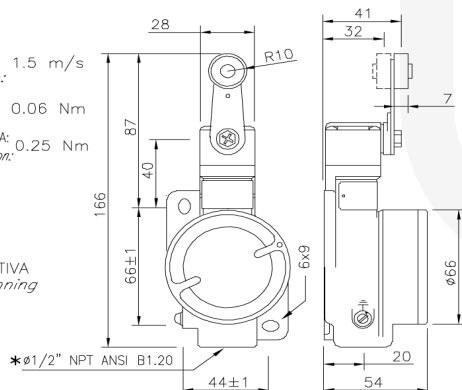
With roller lever

VELOCITA' MASSIMA:
CON CAMMA A 30°
Max speed with 30° cam: 1.5 m/s
COPPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.06 Nm
COPPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: 0.25 Nm

LEGENDA

Legenda

- ▶ APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing



A LEVA CON RULLO IN PORCELLANA

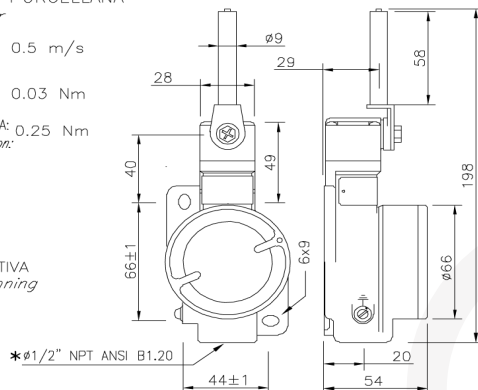
With porcelain roller lever

VELOCITA' MASSIMA:
Max speed: 0.5 m/s
COPPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.03 Nm
COPPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: 0.25 Nm

LEGENDA

Legenda

- ▶ APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing



CON LEVA A LIRA

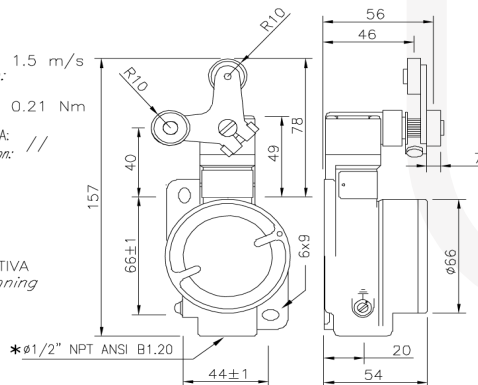
With lyra lever

VELOCITA' MASSIMA:
CON CAMMA A 30°
Max speed with 30° cam: 1.5 m/s
COPPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.21 Nm
COPPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: //

LEGENDA

Legenda

- ▶ APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing

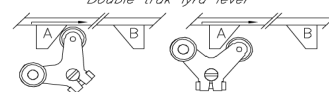


UNITA' DI CONTATTO Contact blocks	N° CATALOGO Catalogue n°	DIAGRAMMI CORSE Travel diagrams
C2 1NO+1NC 1NO+1NC	PS 25IN	
C5 1NO+1NC	PS 55IN	
C6 1NO+1NC	PS 65IN	
C7 1NO+1NC	PS 75IN	
C9 2NC	PS 95IN	
C10 2NO	PS 105IN	
C14 2NC	PS 145IN	
C15 2NO	PS 155IN	
C20 1NO+2NC	PS 205IN	
C2 1NO+1NC 1NO+1NC	PS 252N	
C5 1NO+1NC	PS 552N	
C6 1NO+1NC	PS 652N	
C7 1NO+1NC	PS 752N	
C9 2NC	PS 952N	
C10 2NO	PS 1052N	
C14 2NC	PS 1452N	
C15 2NO	PS 1552N	
C20 1NO+2NC	PS 2052N	

C5 1NO+1NC	PS 553N	
C6 1NO+1NC	PS 653N	

C5 1NO+1NC	PS 542N	
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FINECORSA A DUE POSIZIONI STABILI
Limit switch with two stable position
Leva a lyra a due piste
Double trak lyra lever



Escursione meccanica
Mechanical excursion

A richiesta
On request

PS 54IN Leva a lyra ad una pista
Single trak lyra lever

LIMIT SWITCHES SERIE PS

Zones 1, 2, 21, 22

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ACTUATORS

* I PRODOTTI CONTRASSEGNA TI SONO NORMALMENTE DISPONIBILI A MAGAZZINO
The marked products are normally available to store

A LEVA ALLUNGABILE CON ROTELLA With roller extensible lever

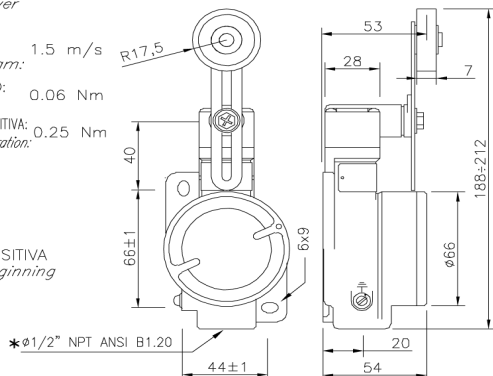
VELOCITA' MASSIMA:
CON CAMMA A 30°
Max speed with 30° cam: 1.5 m/s

COPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.06 Nm

COPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: 0.25 Nm

LEGENDA Legenda

- ▶ APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing



A LEVA CON ROTELLA IN GOMMA With rubber roller lever

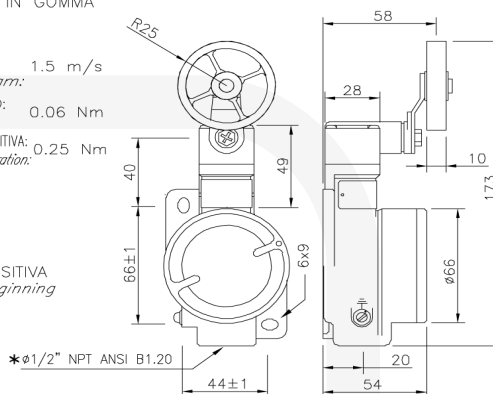
VELOCITA' MASSIMA:
CON CAMMA A 30°
Max speed with 30° cam: 1.5 m/s

COPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.06 Nm

COPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: 0.25 Nm

LEGENDA Legenda

- ▶ APERTURA POSITIVA
Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing



A LEVA ALLUNGABILE CON ROTELLA IN GOMMA With rubber roller extensible lever

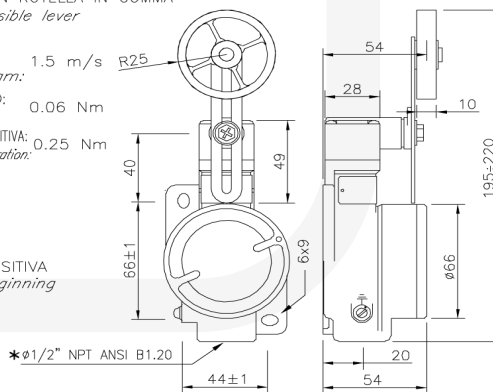
VELOCITA' MASSIMA:
CON CAMMA A 30°
Max speed with 30° cam: 1.5 m/s

COPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.06 Nm

COPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: 0.25 Nm

LEGENDA Legenda

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Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing



A LEVA ALLUNGABILE CON ROTELLA IN GOMMA With rubber roller extensible lever

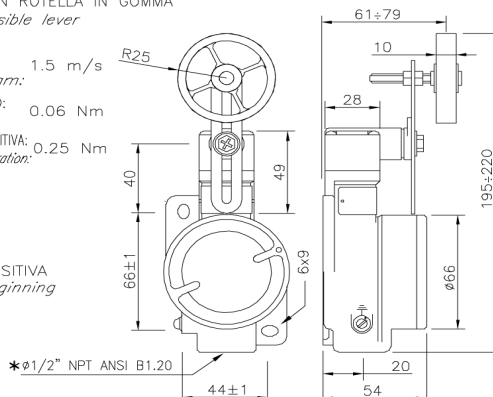
VELOCITA' MASSIMA:
CON CAMMA A 30°
Max speed with 30° cam: 1.5 m/s

COPIA MIN. DI AZIONAMENTO:
Min. torque actuation: 0.06 Nm

COPIA MIN. PER APERTURA POSITIVA:
Min. torque positive opening operation: 0.25 Nm

LEGENDA Legenda

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Positive opening
- INIZIO APERTURA POSITIVA
Positive opening beginning
- ▶ PREMENDO
Pushing
- ◀ RILASCIANDO
Releasing



UNITA' DI CONTATTO Contact blocks	N° CATALOGO Catalogue n°	DIAGRAMMI CORSE Travel diagrams
C2 1NO+1NC+ 1NO+1NC	PS 238EN	
C5 1NO+1NC	PS 538EN	
C6 1NO+1NC	PS 638EN	
C7 1NO+1NC	PS 738EN	
C9 2NC	PS 938EN	
C10 2NO	PS 1038EN	
C14 2NC	PS 1438EN	
C15 2NO	PS 1538EN	
C20 1NO+2NC	PS 2038EN	
C2 1NO+1NC+ 1NO+1NC	PS 238AN	
C5 1NO+1NC	PS 538AN	
C6 1NO+1NC	PS 638AN	
C7 1NO+1NC	PS 738AN	
C9 2NC	PS 938AN	
C10 2NO	PS 1038AN	
C14 2NC	PS 1438AN	
C15 2NO	PS 1538AN	
C20 1NO+2NC	PS 2038AN	
C2 1NO+1NC+ 1NO+1NC	PS 238BN	
C5 1NO+1NC	PS 538BN	
C6 1NO+1NC	PS 638BN	
C7 1NO+1NC	PS 738BN	
C9 2NC	PS 938BN	
C10 2NO	PS 1038BN	
C14 2NC	PS 1438BN	
C15 2NO	PS 1538BN	
C20 1NO+2NC	PS 2038BN	
C2 1NO+1NC+ 1NO+1NC	PS 238CN	
C5 1NO+1NC	PS 538CN	
C6 1NO+1NC	PS 638CN	
C7 1NO+1NC	PS 738CN	
C9 2NC	PS 938CN	
C10 2NO	PS 1038CN	
C14 2NC	PS 1438CN	
C15 2NO	PS 1538CN	
C20 1NO+2NC	PS 2038CN	