



**3 Type**

- A** Indexing positions -70°, -7° and 80°
- B** Indexing positions -70°, -7° and 115°
- C** Indexing positions -70°, -7° and 150°
- O** Without detent

**4 Identification no.**

- 1** Light holding torque
- 2** Medium holding torque
- 3** Strong holding torque

**1** **2**

l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	h <sub>4</sub>	l <sub>3</sub>	m <sub>1</sub>	m <sub>2</sub>	Max. holding torque M <sub>H</sub> ±20% in Nm		
											Identification no. 1	Identification no. 2	Identification no. 3
52	53	5,2	9	20,5	9	10,5	3	50,5	34	34	0,7	1,2	1,7

**Specification**

- Plastic  
Technopolymer (Polyamide PA)  
- Glass fiber reinforced  
- Temperature resistant up to 80 °C  
- Black, matte finish **SW**
- UV-resistant
- Compression spring  
Stainless steel
- *Load Rating Information* → Page QVX
- *Plastic Characteristics* → Page QVX
- RoHS

**5**

**Information**

Hinges GN 233.4 with detent hold doors and covers in the given indexing position without additional mechanics.

This is particularly advantageous when machines and systems must be frequently opened and closed for loading and unloading, and it is also useful for servicing or repairs.

The -7° position of the hinges also ensures that the door or cover presses slightly against the housing frame when closed.

see also...

- *List of Hinge Types* → Page QVX
- *Hinges GN 437.4 (with Detent, Zinc Die Casting)* → Page QVX

How to order (Without detent)

<b>1</b>	l <sub>1</sub>
<b>2</b>	l <sub>2</sub>
<b>3</b>	Type
<b>5</b>	Color

**GN 233.4-52-53-O-SW**

How to order (With detent)

<b>1</b>	l <sub>1</sub>
<b>2</b>	l <sub>2</sub>
<b>3</b>	Type
<b>4</b>	Identification no.
<b>5</b>	Color

**GN 233.4-52-53-C-2-SW**

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9