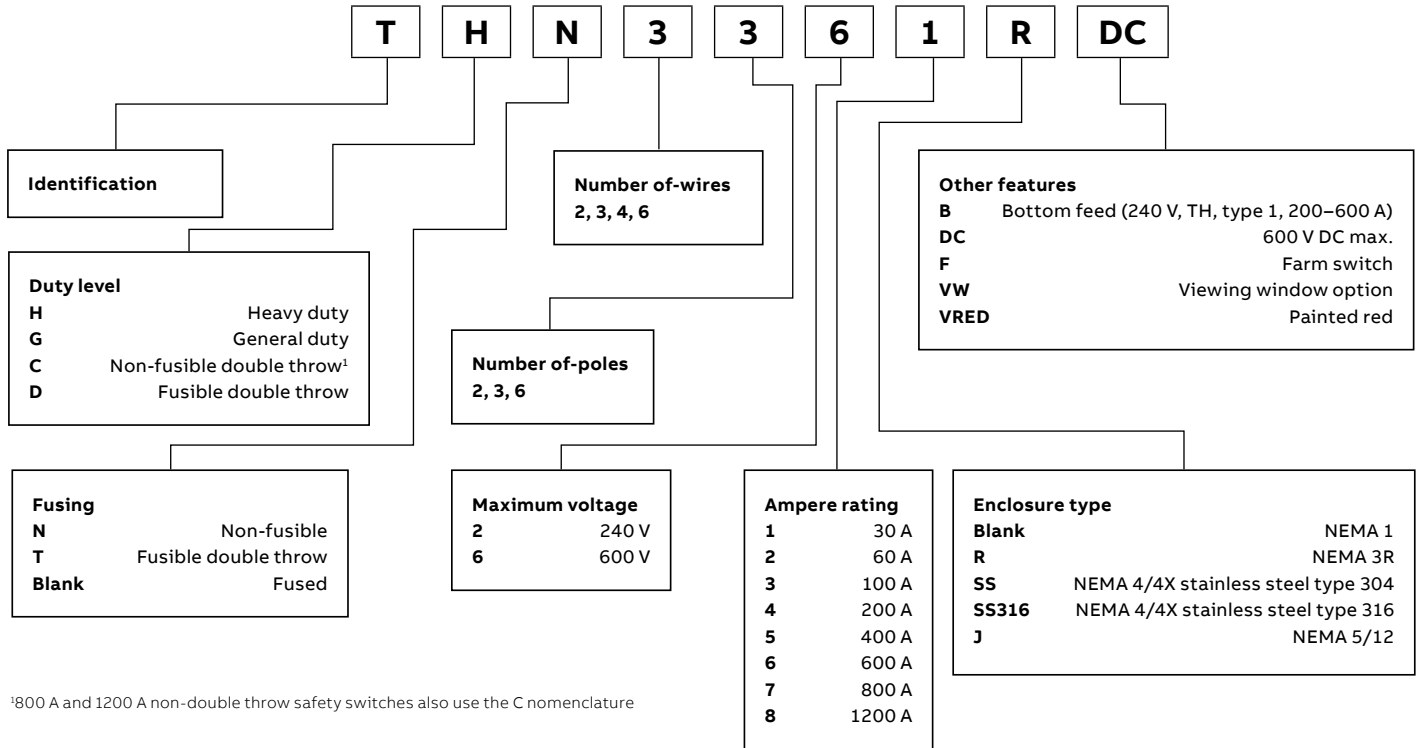


# Spec-Setter safety switches

## Product number structure



<sup>1</sup>800 A and 1200 A non-double throw safety switches also use the C nomenclature

Note: This information is provided for interpreting numbers. It should not be used to build product numbers.

### Applications for enclosures in non-hazardous locations

Provides a degree of protection against the following environmental conditions	Type of enclosure					
	12	3R <sup>2</sup>	4	4X	5	12
Incidental contact with enclosed equipment	X	X	X	X	X	X
Falling dirt	X	–	X	X	X	X
Falling liquids and light splashing	–	–	X	X	X	X
Windblown/circulating dust, lint, fibers and flyings <sup>3</sup>	–	–	X	X	–	X
Settling airborne dust, lint, fibers and flyings <sup>3</sup>	–	–	X	X	X	X
Rain, snow and sleet <sup>4</sup>	–	X	X	X	–	–
Hosedown and splashing water	–	–	X	X	–	–
Oil and coolant	–	–	–	–	–	X
Corrosive agents	–	–	–	X	–	–

<sup>2</sup>These enclosures may be ventilated.

<sup>3</sup>These fibers and flyings are non-hazardous materials and are not considered Class III type ignitable fibers or combustible flyings. For Class III type ignitable fibers or combustible flyings, see the National Electrical Code, Article 500.

<sup>4</sup>External operating mechanisms are not required to be operable when the enclosure is ice covered.