

It's time to act!



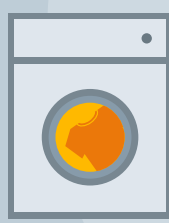
12
deaths due to fires
in Europe per day¹⁾



2,000,000
fires are reported in
Europe per year²⁾



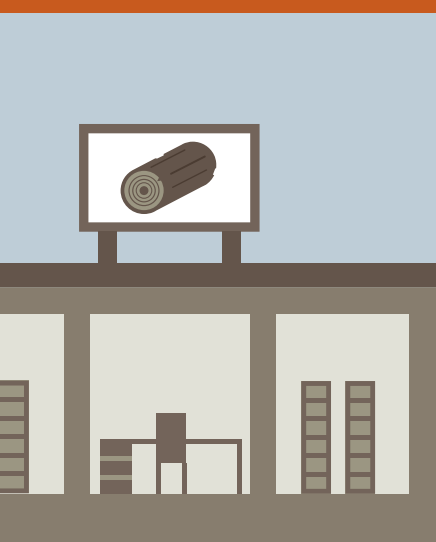
5,000
fire accidents
per day²⁾



34%
of all fires are caused
by electricity³⁾

Sources: 1) Fire Safe Europe (2014)
2) Report No. 10 of CTIF Centre of Fire Statistics, World Fire Statistics (2006)
3) IFS Brandursachenstatistik (2015)

AFDDs are strongly recommended!

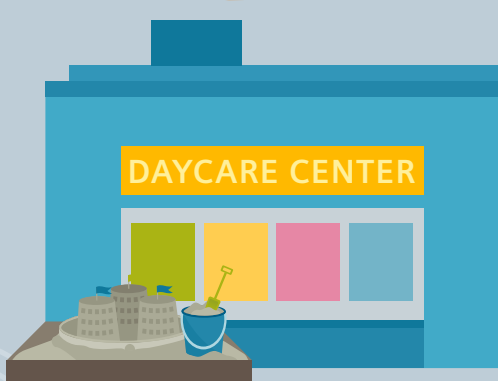


In Europe for many locations
of use such as:

wood-working shops,
wooden buildings and barns,
stores of combustible materials,
airports¹⁾, museums¹⁾,
and many more



Already mandatory in Germany
acc. to DIN VDE standard
daycare centers²⁾, retirement
homes²⁾, barrier-free apartments²⁾



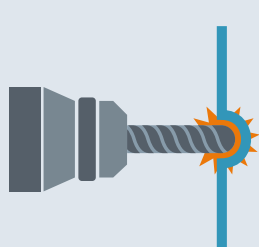
1) with irreplaceable goods
2) in bedrooms and lounges



+ First arc fault detection
device (AFDD) in the IEC
market (2012) for preven-
tive fire protection
+ First AFDD with integrated
MCB in 1 modular width (MW)

World's smallest AFDD

Thanks to innovative SIARC technology, the AFDD
is the only protection device that detects parallel as
well as serial arcing faults. Common causes are,
among others:



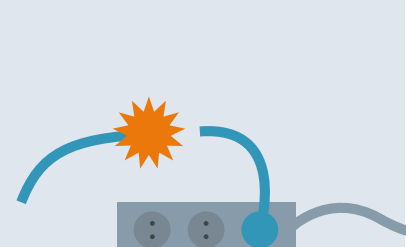
damaged wire
insulation



crushed
cables

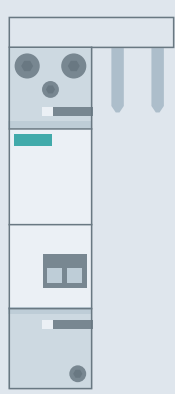


rodent damage



broken cables

#1 Be the first to play it safe with the 5SV6 AFDD



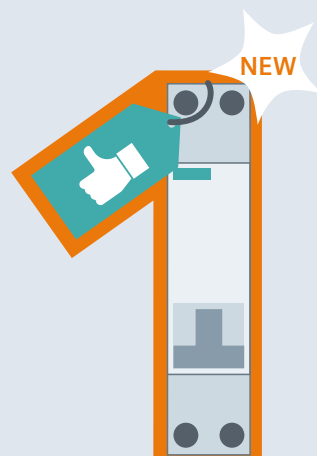
Arc fault
detection unit

+



Miniature
circuit breaker

=



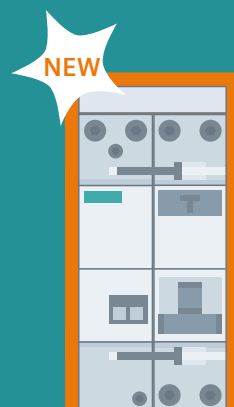
5SV6 AFDD

1 MW

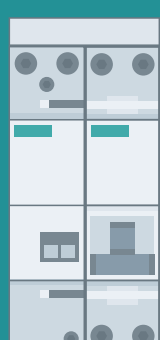
Comprehensive portfolio for preventive fire protection



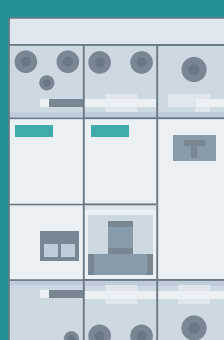
5SV6 AFDD
+ integrated MCB = 1 MW



5SM6 AFD unit
+ 5SV1 RCBO = 2 MW



5SM6 AFD unit
+ 5SY60 MCB = 2 MW



5SM6 AFD unit
+ 5SU1 RCBO = 3 MW

More information available at siemens.com/afdd

Better to play it safe!

siemens.com/protection-concept