

Declaration of Performance No. DOP1029

29.1.2015

MANUFACTURER:

Abloy Oy
Joensuu factory
 Wahlforssinkatu 20
 FI-80100 Joensuu
 FINLAND

System or systems of assessment and verification of constancy of performance of the construction product:
AVCP 1

NOTIFIED PRODUCT CERTIFICATION BODY:

VTT Expert Services Ltd
ID No: 0809
 P.O.Box 1001
 FI-02044 VTT
 FINLAND

Notified product certification body performed the determination of the product type on the basis of type testing (including sampling), initial inspection of the manufacturing plant and of the factory production control and continuous surveillance, assessment and evaluation of factory production control and issued the certificate of constancy of performance of the product.

No. 0809-CPD-0799

PRODUCT AND DESCRIPTION

Electric lock type:
EL580, EL582, EL581, EL583, EL980, EL981, EL982, PE580

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	S	200 000 cycles, 50N sideload	
Door mass and closing force	5	up to 200kg, closing force max.25N	
Suitability for use on fire/smoke doors	E	EI90 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	3	Medium security, no drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	1	Grade 1	

Electric lock type:
EL480, EL482

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	S	200 000 cycles, 50N sideload	
Door mass and closing force	5	up to 200kg, closing force max.25N	
Suitability for use on fire/smoke doors	D	EI60 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	3	Medium security, no drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	1	Grade 1	

Electric lock type:
EL590, EL591, PE592, PE590, EL593, EL594

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	S	200 000 cycles, 50N sideload	
Door mass and closing force	5	up to 200kg, closing force max.25N	
Suitability for use on fire/smoke doors	E	EI90 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	3	Medium security, no drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	1	Grade 1	

**Electric lock type:
EL572, EL574**

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	S	200 000 cycles, 50N sideload	
Door mass and closing force	5	up to 200kg, closing force max.25N	
Suitability for use on fire/smoke doors	E	EI90 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	5	High security with drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	1	Grade 1	

**Electric lock type:
EL573, EL575, EL577**

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	C	200 000 cycles, no sideload	
Door mass and closing force	5	up to 200kg, closing force max.25N	
Suitability for use on fire/smoke doors	E	EI90 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	5	High security with drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	1	Grade 1	

**Electric lock type:
EL874, EL875**

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	B	100 000 cycles, no sideload	
Door mass and closing force	5	up to 200kg, closing force max.25N	
Suitability for use on fire/smoke doors	E	EI90 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	5	High security with drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	1	Grade 1	

**Electric lock type:
EL490, EL491**

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	S	200 000 cycles, 50N sideload	
Door mass and closing force	5	up to 200kg, closing force max.25N	
Suitability for use on fire/smoke doors	D	EI60 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	3	Medium security, no drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	1	Grade 1	

**Electric lock type:
EL648**

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	C	200 000 cycles, no sideload	
Door mass and closing force	8	up to 200kg, closing force max.15N	
Suitability for use on fire/smoke doors	C	EI30 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	5	High security with drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	1	Grade 1	

**Electric lock type:
EL587, EL588**

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	S	200 000 cycles, 50N sideload	
Door mass and closing force	5	up to 200kg, closing force max.25N	
Suitability for use on fire/smoke doors	E	EI90 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	3	security, no drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	3	Grade 3	

**Electric lock type:
EL558**

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	S	200 000 cycles, 50N sideload	
Door mass and closing force	5	up to 200kg, closing force max.25N	
Suitability for use on fire/smoke doors	E	EI90 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	5	High security with drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	3	Grade 3	

**Electric lock type:
EL559**

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	C	200 000 cycles, no sideload	
Door mass and closing force	5	up to 200kg, closing force max.25N	
Suitability for use on fire/smoke doors	E	EI90 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	5	High security with drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	3	Grade 3	

**Electric lock type:
EL654, EL655**

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	C	200 000 cycles, no sideload	
Door mass and closing force	8	up to 200kg, closing force max.15N	
Suitability for use on fire/smoke doors	C	EI30 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	5	High security with drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	3	Grade 3	

**Electric lock type:
LE982, PE982, LE953, PE953**

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	S	200 000 cycles, 50N sideload	
Door mass and closing force	5	up to 200kg, closing force max.25N	
Suitability for use on fire/smoke doors	E	EI90 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	3	Medium security, no drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	1	Grade 1	

**Electric lock type:
LE932, PE932, LE943, PE943**

Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	S	200 000 cycles, 50N sideload	
Door mass and closing force	5	up to 200kg, closing force max.25N	
Suitability for use on fire/smoke doors	D	EI60 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature and humidity	L	96h, -25°C to +70°C, level 2	
Security	3	Medium security, no drill resistance	
Security - electrical function	1	Indication	
Security - electrical manipulation	1	Grade 1	

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On behalf of Abloy Oy, Electric locks



Minna Sallinen
Vice President