

Declaration of Performance No. DOP1029

27.6.2013

MANUFACTURER:

Abloy Oy
Joensuun 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	sEN14846:2008
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:
EL402, EL502, EL404

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	0	Not approved	
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	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	sEN14846:2008
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**

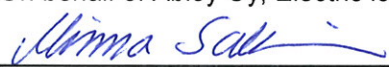
Category of use	3	Doors in public buildings	EN14846:2008
Durability and load on latchbolt	S	200 000 cycles, 50N sideload	
Door mass and closing force	5	up to 200kg, closing force max.25N	
Suitability for use on fire/smoke doors	E	EI90 fire doors	
Safety	-	see EN179 and EN1125	
Corrosion resistance, temperature 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	

Joensuu 2013-09-13

On behalf of Abloy Oy, Electric locks


Minna Sallinen
Vice President