

Description	Cat. no.	Cat. no.
<b>For frames:</b>	<b>E</b>	<b>G</b>
3 pole, 160A RCD 220/440V AC	PEQDB3MJ	-
3 pole, 160A RCD 400/690V AC	PEQDB3HJ	-
4 pole, 160A RCD 220/440V AC	PEQDB4MJ	-
4 pole, 160A RCD 400/690V AC	PEQDB4HJ	-
3 pole, 250A RCD 220/440V AC	PEQDB3MK	-
3 pole, 250A RCD 400/690V AC	PEQDB3HK	-
4 pole, 250A RCD 220/440V AC	PEQDB4MK	-
4 pole, 250A RCD 400/690V AC	PEQDB4HK	-
3 pole RCD 220/440V AC	-	PGQDB3M
3 pole RCD 400/690V AC	-	PGQDB3H
4 pole RCD 220/440V AC	-	PGQDB4M
4 pole RCD 400/690V AC	-	PGQDB4H

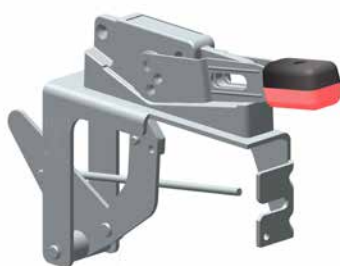
### Cable operators

GuardEon cable operators allow the operation of a breaker inside an enclosure or cabinet via a flange mounted handle on the outside of the enclosure or cabinet. The flexible cable provides a mechanical linkage between the handle and the breaker but allows maximum flexibility in mounting location and orientation.

GuardEon cable operating mechanisms are suitable for applications in a wide variety of enclosure types and sizes. Handles are available in either 152mm (6 inch) or 254mm (10 inch) lengths, and for IP10, 14, 52, and 66 (NEMA Type 1, 3R, 4, 4X, 12, or 13) enclosures.

The handle assembly is combined with one of eight operating cables, with lengths from 0.91 to 3.05 meters (3 to 10 feet), to cover a broad range of breaker mounting locations in the enclosure. The cable links the handle assembly to the breaker mounted operating mechanism and transmits the mechanical force and motion of the handle mechanism to the breaker mechanism.

Each breaker requires one handle assembly, one breaker mounted operating mechanism, and one cable.



### Handle mechanism

Description	Cat. no.
<b>For frames:</b>	<b>E</b>
152mm (6") NEMA 1, 3R, 12, 13 handle mechanism – E and G Frames	PNHM1
254mm (10") NEMA 1, 3R, 12, 13 handle mechanism – E and G Frames	PNHM2
152mm (6") NEMA 4, 4X handle mechanism – E and G Frames	PNHM3
254mm (10") NEMA 4, 4X handle mechanism – E and G Frames	PNHM4

### Breaker mechanism

Description	Cat. no.	Cat. no.
<b>For frames:</b>	<b>E</b>	<b>G</b>
Breaker mechanism	PENBM	P2NBM

### Operating cables

Description	Cat. no.	Cat. no.
<b>For frames:</b>	<b>E</b>	<b>G</b>
0.91m (3') operating cable	SC3L	SC3H
1.22m (4') operating cable	SC4L	SC4H
1.52m (5') operating cable	SC5L	SC5H
1.82m (6') operating cable	SC6L	SC6H
2.13m (7') operating cable	SC7L	SC7H
2.43m (8') operating cable	SC8L	SC8H
2.74m (9') operating cable	SC9L	SC9H
3.05m (10') operating cable	SC10L	SC10H

### Padlock device for toggle handle

GuardEon's robust padlocking devices allow users to safely work on installations protected by GuardEon breakers. With removable and permanently mounted options, these padlocking devices ensure complete and safe isolation of downstream connected circuits from supplied power. Permanent padlocking devices offer a very secure stainless steel solution that complies with EUSERC regulations.



### Padlock

Description	Cat. no.	Cat. no.
<b>For frames:</b>	<b>E</b>	<b>G and K</b>
Removable padlock	FD1PR	P2PR
Fixed padlock – off position only	PE1PE	P21PE
Fixed padlock – on or off position	PE1PF	P21PF

### DIN-Rail mounting kit

All GuardEon E Frame breakers can be installed on (symmetric) 35mm DIN profile (EN50022) by using an adapter. The DIN-Rail adapter is mounted on the back of the breaker.



Description	Cat. no.
3 pole DIN-Rail mounting kit	PEKD3
4 pole DIN-Rail mounting kit	PEKD4