# DACO MCCB/ELCB which export to Japan

1978 Establishment of DAERYUK CORPORATION

1987 Developed Circuit Protector for the first time in Korea

1993 Developed MCCB

1996 Award for accident–free workplace(Prime Minister's Award)
Award for quality management workplaces

(Governor of Gyeonggi Province)

2010 Award for Proud Small Business(KBIZ) Selected as a global small Business(Small Business Administration) Award 'Silver Tower' Industrial Medal (Ministry of Public Administration and Security

2015 Smart series (MCCB, ELCB) launching

2018 Developed CP Smart CP

### **DACO CI**



Status of sales offices and agencies

► Head Office & Factory: Yongin

► Sales office: 3 (Seoul, Busan, Gwangju)

► Agency: 100 (Nationwide)



## **Global Sales Footprints**



Domestic Certification

KC, KS, ISO 9001, ISO 14001

**6** 

Overseas Certification UL, JIS, CCC, PSE, CSA, CE/TUV (1) (1) (1) (1) (1) (2) (3) (4) (4)





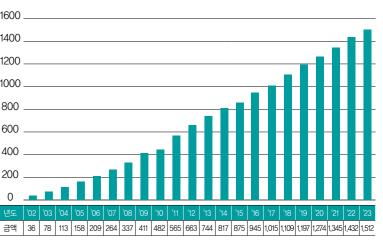
### ① "Developed ODP for the first in Korea"

• In 1978, DACO commercialized the oil dash pot (ODP), a core component of the breaker, for the first time in Korea



### 2 "Self-developed technology"

- Registration of a corporate research institute
   (5 master's degrees, 2 associate degrees, 1 bachelor's degree)
- R&D investment of 6 million dollars over 10 years
- Various patents (60 patents, 1 utility, 10 design, 12 trademark)
- HW (Hardware), FW (Firmware) technology available
- Excellent product development performance and design ability (mechanism, circuit)



### 3 "Recognized technology and trust"

- Exported 120 million dollars to Japan's No.1 distribution boards company for 32 years
- Applying Japanese production management and quality control technology
- · Attracting outstanding business customers (Kawamura, Fuji, Panasonic, Honda, etc.)
- Applying Japan's unique management techniques and utilization technologies

# Molded Case Circuit Breaker / Earth Leakage Circuit Breaker(MCCB/ELCB)



## **SMART MCCB**

Type AF	30AF	50AF	60AF	100AF	125AF	250AF	400AF	600AF	630AF	800AF
DBN-S		DBN53S 14kA	DBN 63S 14kA	DBN 103S 18/26kA		DBN 203S 26kA	DBN 403S 37kA	DBN 603S 37kA	DBN633S 37kA	DBN 803S 37kA
DBS-S	DBS 33S 14kA	DBS 53S 18kA	DBS 63S 18kA		DBS103S 37kA	DBS 203S 37kA	DBS 403S 50kA	DBS 603S 65kA	DBS 633S 65kA	DBS 803S 65kA
DBH-S		DBH53S 50kA			DBH103S 50kA	DBH 203S 50kA	DBH 403S 65kA			
DBL-S		DBL53S <b>65kA</b>		DBL103S 65kA		DBL 203S 65kA	DBL 403S 85kA	DBL 603S 85kA	DBL 633S 85kA	DBL803S 85kA

### **SMART ELCB**

Type AF	30AF	50AF	60AF	100AF	125AF	250AF	400AF	630AF
DEN-S		DEN53S 14kA	DEN63S 14kA	DEN103S 18kA		DEN203S 26kA	DEN403S 37kA	DEN633S 37kA
DES-S	DES 33S 14kA	DES53S 18kA	DES63S 18kA		DES 103S 37kA	DES 203S 37kA	DES 403S 50kA	DES 633S 65kA
DEH-S		DEH53S 50kA			DEH103S 50kA	DEH203S 50kA	DEH403S 65kA	
DEL-S							DEL.403S 85kA	DEL.633S 85kA

# Molded Case Circuit Breaker / Earth Leakage Circuit Breaker(MCCB/ELCB)

- All Frame size compliant to IEC standard
- Higher breaking capacity[460V standard]

- 100% Compatible with existing MCCB, ELCB
- Improved selective blocking protection coordination performance

# Circuit Protector(CP)



- AC/DC common use
- Various terminal structures (screw, side-screw, plug-in, bolt, and clip)
- Various protection characteristics (Instantaneous, High-speed, Medium-speed, and Low-speed)
- Rated current: 0,3A to 100A

# Magnetic Contactor(MC)



- Compatible with domestic and overseas products Increasing product lifecycle by adopting new technology contact points,
- Improved Quality and Decreased Noise
- Fold—out type terminal for user's safety
- Rated current: 9A to 400A

100% made in Korea!! All Frame size compliant to IEC standard, Establishment of a nationwide distribution/service network, Customer satisfaction (quality, price, delivery)