

# PECO INDUSTRIES

Manufacturer of L-T Switchgear Products

## **RANGE OF PRODUCTS**



AN ISO 2001 8 2003 COMPANY









## **CONTACTORS ISI MARKED**

#### TYPE - PC

#### Salient Features:

- ISI MARKED POWER CONTACTORS.
- Longer contact life with trouble free noiseless operation.
- 2 NO + 2 NC Aux. Contacts as a standard feature.
- Can be mounted in any direction on Vertical/ Horizontal plane.
- Easy access to Main & Aux. Contacts, coil etc for inspection and replacement.
- Spare Kit with main contacts available.
- Wide range of coil voltages available.
- With full silver alloy solid contact tips.
- Magnetic cores have very low watt loss and are provided with shading rings to reduce chattering & humming.
- Robust and Sturdy design for Indian conditions.



### Product Range:

TYPE AMP	TYPE AMP	TYPE AMP	TYPE AMP	TYPE AMP
PC 0 - 12A#	PC 1.5 - 25A <sup>#</sup>	PC 4.1 - 65A	PC 6 - 110A <sup>#</sup>	PC 11 - 225A
PC 1 - 16A <sup>#</sup>	PC 2 - 32A <sup>#</sup>	PC 4 - 70A <sup>#</sup>	PC 6.1 - 140A	PC 11.1- 265A
PC 1.1 - 18A	PC 3 - 40A <sup>#</sup>	PC 4.2 - 80A	PC 8 - 185A	PC 12 - 300A
PC 1.2 - 22A	PC 3.1 - 50A	PC 4.3 - 100A	PC 10 - 200A	

<sup>\*</sup> ISI Marked Contactors

## THERMAL OVERLOAD RELAYS ISI MARKED

#### TYPE - PK & PC

#### Range:

Type PK-1 : Various ratings from 2.5A-4A to 9A I-14 A
Type PC-1 : Various ratings from 1A-1.6A to 11A-18A
Type PC-2/3 : Various ratings from 9A-14A T to 28A-42A

#### **TYPE - PNR**

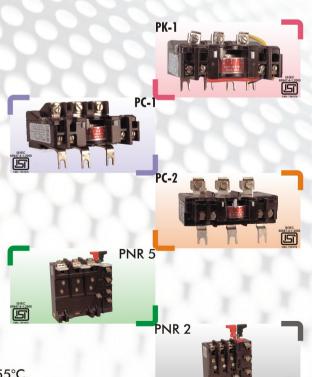
#### Range:

PNR - 2 : 0.9A to 33 A PNR - 5 : 20 A to 110 A

Both the ranges with single phasing preventer

#### Salient Features:

- ISI MARKED THERMAL OVERLOAD RELAYS.
- Trip class: 10A & 10.
- Suitable for direct mounting in contactors.
- Manual reset type.
- Satisfactory operation at all ambient temperatures from -5°C to 55°C.
- Type PNR Relays provide Single Phasing Protection.





## **DIRECT-ON-LINE STARTERS ISI MARKED**

#### TYPE - Pk1

Current Rating: 15 A Thermal, 11A, Ac3 at 415 V AC

#### Salient Features:

- ISI MARKED DOL MOTOR STARTER.
- Most reliable motor protection widely accepted by industrial and Agricultural Sector.
- Wide thermal overloaded relay range which can operate within temp range of -5°C to 55°C ambient.
- Degree of Protection Ip42.
- Elegant Look.



## DOL MOTOR STARTER TYPE PC WITH ISI MARKED CONTACTOR & RELAY

### TYPE - PC Rating :

PC 1.5 DOL: 10HP to 15 HP, 3 Phase PC-2 DOL: 17.5 HP to 20 HP, 3 Phase PC-3 DOL: 25 HP to 30 HP, 3 Phase PC-4 DOL: 35 HP to 50 HP, 3 Phase



- With ISI marked Contactors and Thermal Overload Relay
- Incorporated with TYPE PC Thermal Overload Relays having wide current ranges & TYPE PC Contactors.
- PECO motor starter TYPE PC are specially designed and manufactured for accurate performance in Indian Industries.
- Contactors and Relays are manufactured to withstand high ambient temperature humidity and under voltage.
- Sheet Steel enclosure is robust and Powder Coated to withstand stringent condition of Indian atmosphere.
- Degree of Protection: IP 42
- As per IS/IEC 60947-4-1













## STAR DELTA MOTOR STARTER WITH ISI MARKED CONTACTORS & RELAY

## TYPE - PK1 Sailent Features:

- Most reliable motor protection widely accepted by industrial and Agricultural Sector.
- Popular design will accepted by industrial and agricultural users.
- Exceptionally long contact life due to silver alloy contact tips and smart operation.
- It also acts as under voltage release and products motor from the effects of low voltage operations.
- Ambient temp. compensated for 5°C to 50°C.
- Wide range of copil voltages 220/240V, 360V, 415/440V, 50 Hz



## **FULLY & SEMI AUTOMATIC STAR-DELTA MOTOR STARTER**

WITH ISI MARKED CONTACTOR & RELAY

#### TYPE - PC

Range: upto 400 HP

#### Salient Feature:

- With ISI marked Contactors and Thermal Overload Relay.
- Trouble free noiseless operation.
- Wide range of Fully Automatic Star-Delta Starter & Semi Automatic Star-Delta Starter for almost every application and size of motor.
- Spare kit containing Main and Aux. Contacts available at nominal price.
- Earthing terminal is provided for safety measures.



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TYPE	HP	TYPE	HP		
PC 1.5	- 25	PC 6	- 125		
PC 2	- 35	PC 10	- 250		
PC 3	- 50	PC 12	- 400		
PC 4	- 75				









## **SWITCH DISCONNECTOR & SWITCH DISCONNECTOR FUSE UNIT**

#### TYPE - PSWD & TYPE - PSWF

#### **Salient Feature:**

- As Per IS/IEC 60947-3
- Utilization Category AC23A.
- Quick Make Break Mechanism.
- Compact Size.
- Clear ON/OFF indication.
- Easy inspection & replacement of Contacts.
- High Clearance & Creepage distance.
- Front Operated mechanism.
- Sturdy Hinge which opens the door upto 180 degree.









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