

# 38612004

# Fusible discon switch FUSERBLOC-Ext&Dir F/L R OP-30A-2P-UL-Fuse J

Strong points

- Improved safety
- High breaking capacity
- Multi-use
- Simplified use

### General characteristics

- Accepts Class CC, J and L fuses.

- Very high short circuit protection, up to 200 kAIC.

- Used of glass fiber renforced polyester for both high mechanical and thermal resistance.

- Make and break under load conditions to provide safety of person and equipment.

- Large range of connection accessories and mounting brackets for quick and easy installation.

- Double breaking per pole (top and

- bottom) providing extra protection.
- Compact solution available:
- FUSERBLOC CD.

#### Compliance with standards

- UL489, Guide WJAZ File E255272 (Frame size 1 and 2) - UL98, Guide WHTY File E201138 (Frame sizes 3 to 8) - CSA22.2 #5, Class 4652-06 File 112964 (Frame size 1 and 2) - CSA22.2 #4, Class 4651-02 File 112964 (Frame sizes 3 to 8) - IEC 60947-3

Link to the reference



https://www.socomec.us/enus/reference/38612004

FUSERBLOC fusible disconnect switches are heavy duty switches that make and break power circuits on and off load.

The switches employ double break contacts per pole that ensure complete isolation of the fuse when the switch is in the "OFF" position. These switches are extremely durable and are tested and approved for use in the most demanding applications.

Fill rate E-Order Common83Fill rate E-Order Selection80Certificates and DeclarationConformity to standard #1UL98Conformity to standard #2CSA-C22.2 No. 4Conformity to standard #3Class.4651 02Proposition 65 CaliforniaWARNING This product can expose you to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.govStandardsULConformity to standardsULConformity to standardsULConformity to standardsULCentomity to standardsULCentificates and Declaration - SafetyUL file number2Fuse sizeJNumber of poles2Rated current [A]30TypeI-0-TestFrame size4Technical Characteristics - Connection terminalsMax. connection section / AWG#6Min. connection section / AWG#10Technical Characteristics - EnvironmentalOperating temperature4158°F / -40+70°CTechnical Characteristics - Max. motor HPDC FLA motor max. / 120 VAC5/20DC FLA motor max. / 120 VAC5/28FLA 1ph motor max. / 220-240 VAC5/28FLA 3ph motor max. / 220-240 VAC5/28FLA 3ph motor max. / 600 VAC20/22Technical Characteristics - Short-circurFLA 3ph motor max. / 600 VAC20/22FLA 3ph motor max. / 600 VAC15/21FLA 3ph motor max. / 600 VAC15/21FLA 3ph motor max. / 6	=-=-=-=-=- System =-=-=-=-=-	
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DC FLA motor max. / 250 VDC5/20FLA 1 ph motor max. / 120 VAC2/24FLA 1 ph motor max. / 220-240 VAC5/28FLA 1 ph motor max. / 240 VAC5/28FLA 3 ph motor max. / 240 VAC7.5/22FLA 3 ph motor max. / 220-240 VAC15/21FLA 3 ph motor max. / 440-480 VAC20/22Technical Characteristics - Mechanical10000Operating torque [lbs.in/Nm]71/8Technical Characteristics - Short-circut capacityAuxiliary contacts / Electrical characteristicsA600	Technical Characteristics - Max. motor HP	
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FLA 3 ph motor max. / 220-240 VAC7.5/22FLA 3 ph motor max. / 440-480 VAC15/21FLA 3 ph motor max. / 600 VAC20/22Technical Characteristics - MechanicalEndurance (number of operating cycles)10000Operating torque [lbs.in/Nm]71/8Technical Characteristics - Short-circut capacityAuxiliary contacts / Electrical characteristicsA600	FLA 1 ph motor max. / 220-240 VAC	5/28
FLA 3 ph motor max. / 440-480 VAC   15/21     FLA 3 ph motor max. / 600 VAC   20/22     Technical Characteristics - Mechanical     Endurance (number of operating cycles)   10000     Operating torque [lbs.in/Nm]   71/8     Technical Characteristics - Short-circut capacity     Auxiliary contacts / Electrical characteristics   A600	FLA 1 ph motor max. / 240 VAC	5/28
FLA 3 ph motor max. / 600 VAC 20/22   Technical Characteristics - Mechanical   Endurance (number of operating cycles) 10000   Operating torque [lbs.in/Nm] 71/8   Technical Characteristics - Short-circut capacity   Auxiliary contacts / Electrical characteristics A600	FLA 3 ph motor max. / 220-240 VAC	7.5/22
Technical Characteristics - Mechanical     Endurance (number of operating cycles)   10000     Operating torque [lbs.in/Nm]   71/8     Technical Characteristics - Short-circuit capacity     Auxiliary contacts / Electrical characteristics   A600	1	15/21
Endurance (number of operating cycles)   10000     Operating torque [lbs.in/Nm]   71/8     Technical Characteristics - Short-circuit capacity     Auxiliary contacts / Electrical characteristics   A600	FLA 3 ph motor max. / 600 VAC	20/22
Operating torque [lbs.in/Nm] 71/8   Technical Characteristics - Short-circuit capacity   Auxiliary contacts / Electrical characteristics A600	<b>Technical Characteristics - Mechani</b>	cal
Technical Characteristics - Short-circuit capacity       Auxiliary contacts / Electrical characteristics     A600	Endurance (number of operating cycles)	10000
Auxiliary contacts / Electrical characteristics A600	Operating torque [lbs.in/Nm]	71/8
	<b>Technical Characteristics - Short-cir</b>	rcuit capacity
Max fuse rating [A] 30	Auxiliary contacts / Electrical characteristics	A600
	Max fuse rating [A]	30

### FUSERBLOC TS J 2X30A F/L



Operation voltage 2 P - 3/4 P	600VAC	
Short circuit rating at 600 VAC [kA]	200	
Type of fuse	J	
UL General use rating	30	
<b>ETIM - Electrical characteristics</b>		
Max. rated operation voltage Ue AC [V]	600	
Rated permanent current lu [A]	30	
Conditioned rated short-circuit current lq [kA]	200	
Number of poles	2	
ETIM - Mechanical characteristics		
Cable entry	Top/bottom	
Equipped with connectors	No	
Suitable for floor mounting	Yes	
Suitable for front mounting	Yes	
Suitable for busbar mounting	No	
Degree of protection (IP), front side	IP20	
ETIM - Technical features		
Version as main switch	Yes	
Version as safety switch	Yes	
Suitable for fuses	Other	
With error protection	No	
Type of electrical connection of main circuit	Frame clamp	
Type of control element	Long turning handle	
Position control element	Front side	
Motor drive optional	No	
Motor drive integrated	No	
Version as emergency stop installation	Yes	
Logistics		
GTIN/EAN	3596031892716	
Customs number	8536303099	
Price unit	PC	
Weight of the packing unit	1.35	
Length of the packing unit	0.2	
Width of the packing unit	0.165	
Depth of the packing unit	0.147	
Product Details		
Effective date	2007-10-03	
Country of origin	FR	
Discount Policy	1CC50	
Discount Policy Label	FUSERBLOC UL	
Length of the product unit	0.136	
Width of the product unit	0.1133	
Depth of the product unit	0.123	
Weight	1.35	
Classification		
UNSPSC	39122233	
ETIM Class	EC001040	
IGCC	5291	